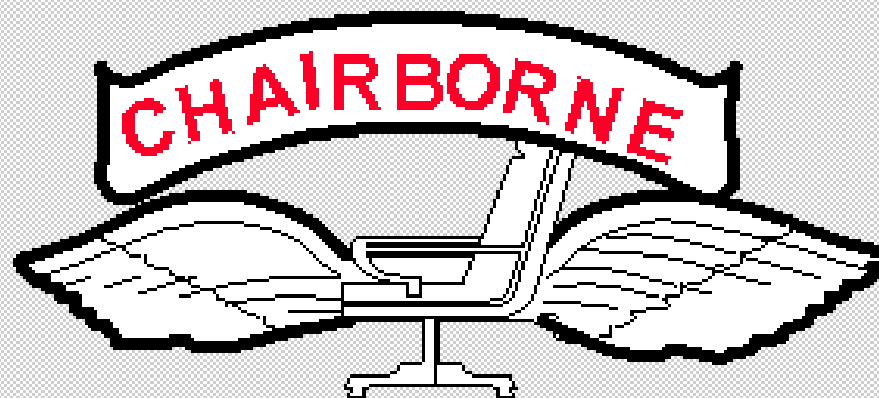




USMEDCOM

DEFENSE OF TUNISIA



STRADPC WORKING GROUP

Once you have read all the modules, scenario, and completed the practical exercise, you will be ready to take the final exam.

In order to take the exam, you must contact the [STRADPC Webmaster](#) who will register you in an exam session. If you have not already created a student account with the Transportation School, you will need to do so. Click on this link to go to the [student registration](#) area.

You may call the STRADPC Webmaster at (757) 878-6889 or DSN 826-XXXX or email regarding technical matters.

The following are key reference material associated with the STRADPC course

- ❖ **AR 350-9, Overseas Deployment Training**
- ❖ **FORSCOM Supplement I to AR 350-9**
- ❖ **FORSCOM/ARNG Reg 350-2, Reserve Component Training**
- ❖ **Forces Command Mobilization and Deployment Planning System (FORMDEPS), Volume III, Part 3, RC Unit Commander's Handbook**
- ❖ **FM 55-10, Movement Control in a Theater of Operations**
- ❖ **(STANAGS 2155 and 2156)**
- ❖ **FM 55-65, Strategic Deployment by Surface Transportation**
- ❖ **FM 55-312, Military Convoy Operations**
- ❖ **Unit SOP and AARs from previous deployments**

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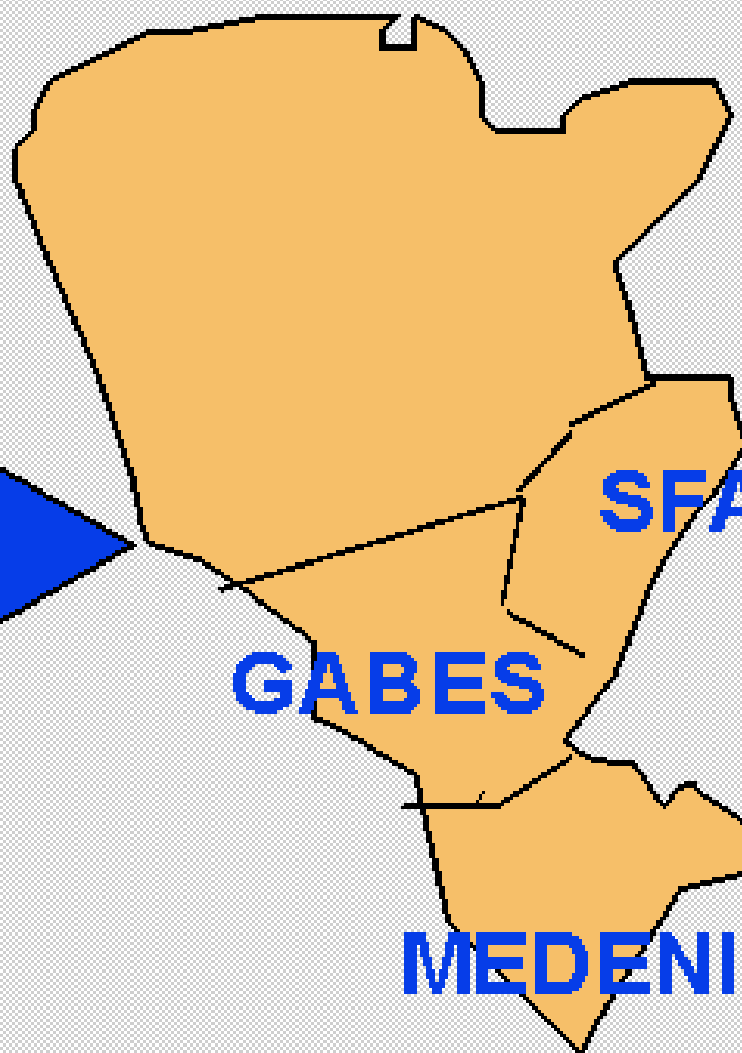
**AREA OF
RESPONSIBILITY**



USMEDCOM



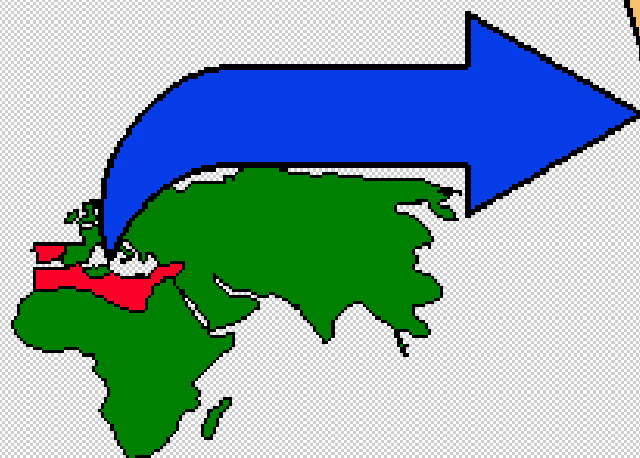
TUNISIA



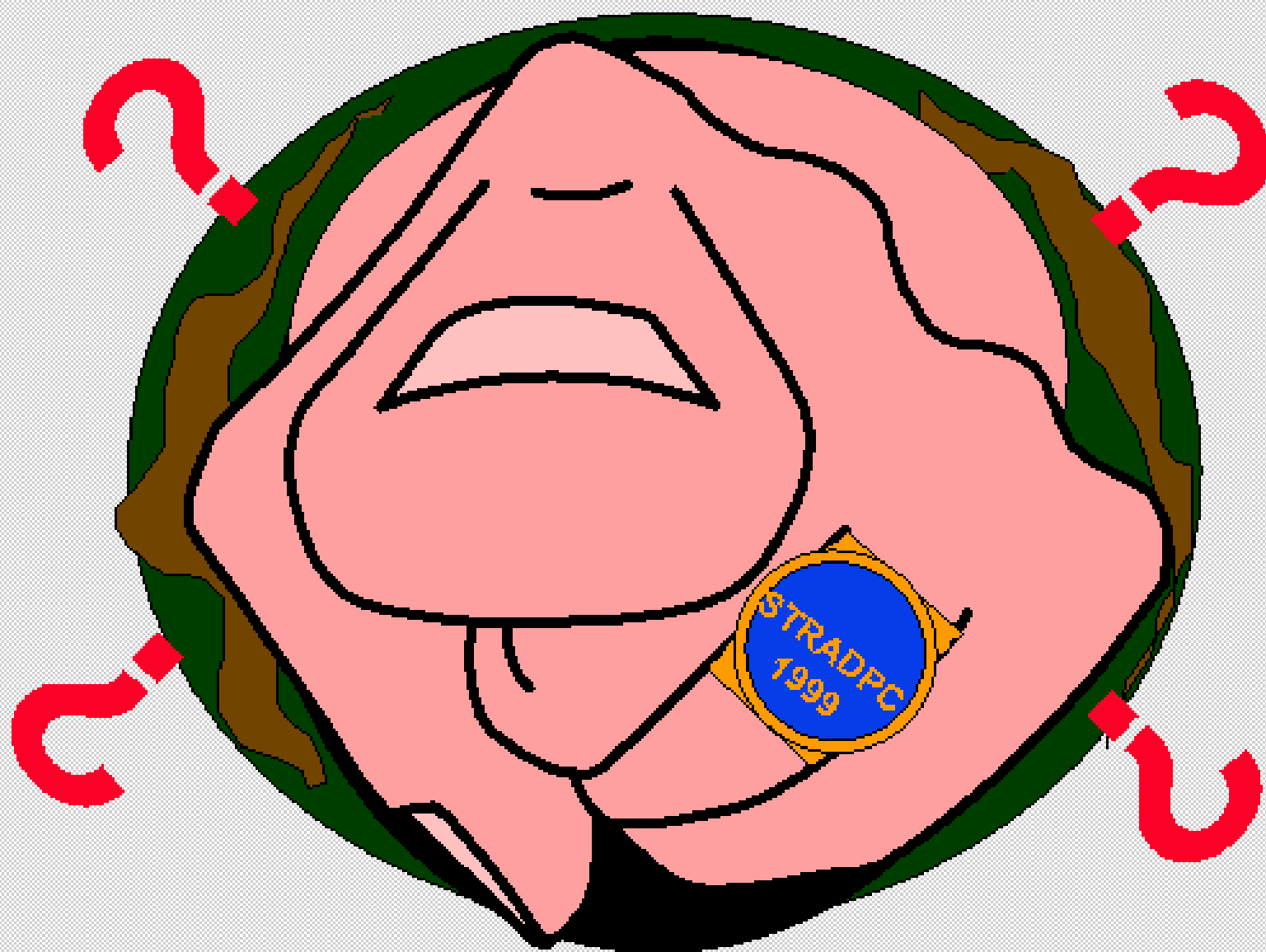
SFAX

GABES

MEDENINE



WHAT ARE YOU GOING TO DO?





BASED UPON THE GUIDANCE PROVIDED IN THE CJCS
MESSAGE 190930Z AUG 1999, THE TUNISIAN CRISIS
SCENARIO, ALL YOUR REFERENCE MATERIALS, THE
INSTRUCTION YOU HAVE RECEIVED IN THESE LESSONS,
& YOUR ASTOUNDINGLY KEEN MINDS, **PREPARE**
A TIME PHASED PLAN FOR THE DEPLOYMENT
OF THE DESIGNATED ARMY FORCES INTO TUNISIA.



USMEDCOM

DEFENSE OF TUNISIA

- MISSION

- EMPLOY: USA FORCES IN THEATER

- 1 MECH INFANTRY BRIGADE - ROTA
 - 1 ARMOR BRIGADE - ROTA
 - 1 ARMOR BRIGADE (PPF)

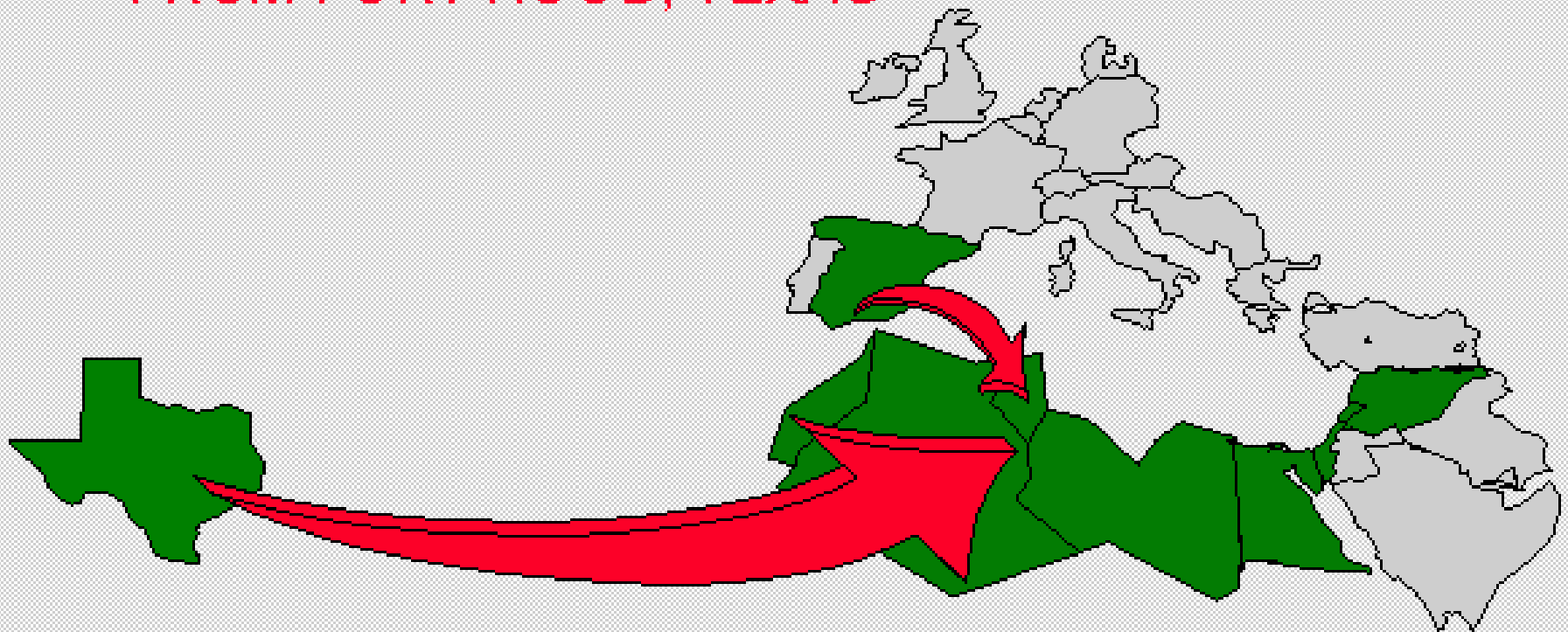
- ? --WILL A THEATER DEPLOYMENT
BE REQUIRED?

- ? --WHERE WILL THE FLY-IN
ELEMENT COME FROM



USMEDCOM DEFENSE OF TUNISIA

- YES
- OKAY, LET'S SAY THAT THE FOLKS WILL FLY IN FROM FORT HOOD, TEXAS



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DEFENSE OF TUNISIA

- **MISSION**

- DEPLOY: US FORCES FROM CONUS**

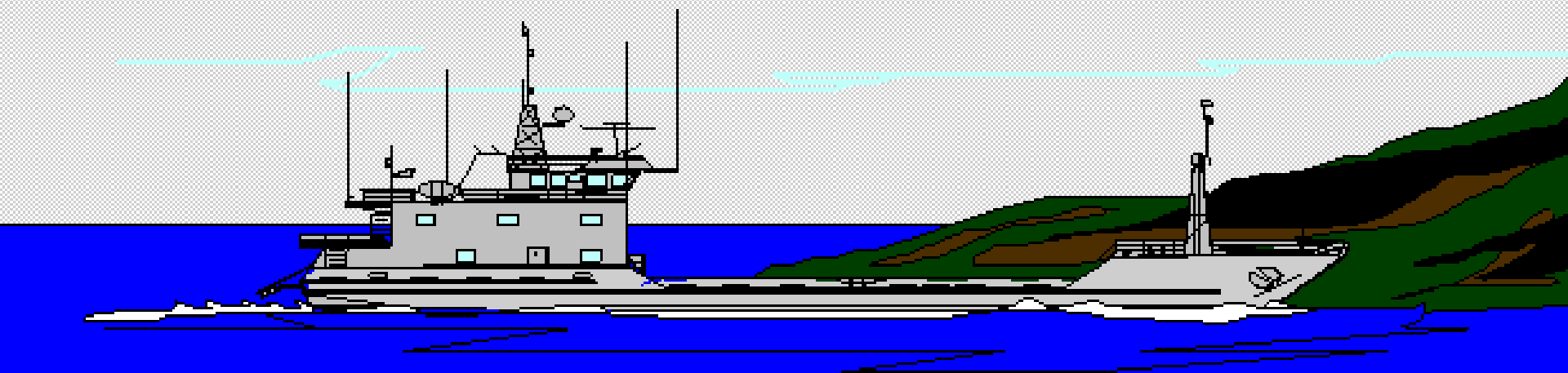
- 1 CORPS HQ - FT BRAGG
 - 1 COSCOM (-) - FT BRAGG
 - 1 AIRBORNE DIVISION - FT BRAGG
 - 1 MECHANIZED INFANTRY DIVISION - FT. STEWART
 - 1 JTF - ARMY ELEMENT - FT BRAGG

- * (SELECT AN ADEQUATE COSCOM "SLICE" TO SUPPORT THE TOTAL US FORCE IN TUNISIA)

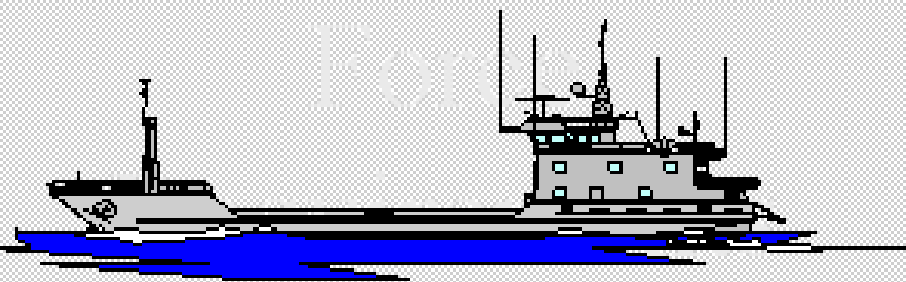
ADDITIONAL FORCE REQUIREMENTS

BECAUSE OF THE NEED FOR ADDITIONAL TRANSPORTATION ASSETS IN USMEDCOM AREA, PLAN FOR DEPLOYMENT OF A **TRANSPORTATION GROUP (COMPOSITE)** .

THE GROUP WILL BE MADE UP OF A **HQ** AND **SIX BATTALIONS** WITH THE STRUCTURES AND SOURCES INDICATED ON THE NEXT FEW SLIDES.



ADDITIONAL FORCE REQUIREMENTS



1099th TRANS BN

- 1 TS Co (FSVA)
- 1 LSV Det (FEVA)
- 1 HEAVY BOAT Co
--(FEVA)
- 2 MEDIUM BOAT Co
--(FEVA)
- 1 CARGO TRANSFR Co
(USAR-VA)
- 1 BARGE CRANE Det
--(FEVA)

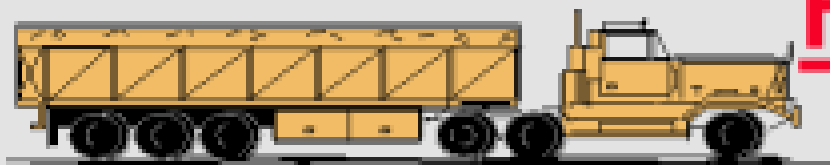
1st TRANS BN (PROV)

- 2 TS Co (FEVA)
- 1 LSV Det (FEVA)
- 2 HEAVY BOAT Co
--(1 FEVA)
--(1 USAR-NC)
- 1 FLT CRFT MAINT (USAR-NC)
- 1 CARGO TRANSFR Co (FEVA)

359th TRANS BN

- 2 TUG (100') Det (FEVA)
- 3 TUG (65') Det (FEVA)
- 1 FLT CRFT MAINT (FEVA)
- 1 CARGO TRANSFR Co
--(BRAGG)

ADDITIONAL FORCE REQUIREMENTS



2d TRANS BN (POL) (PROV)

- PROV Bn HQ (FEVA)
- 3 PETROL TRK Co
- 1 (HOOD)
- 1 (ARNG-TX)
- 1 (USAR-GA)
- 1 MED TRK (BENNING)
- 1 PET TML Co (LEE)
- 1 ORD MAINT Co (HOOD)

48th TRANS BN (MT)

- Bn HQ (HOOD)
- 2 MED TRK Co (HOOD)
- 1 HEAVY TRK Co (HOOD)
- 2 LIGHT TRK (5T) Co
- (1 HOOD)
- (1 USAR-LA)
- 1 CARGO TRANSFR Co (HOOD)

37th TRANS BN (MT)

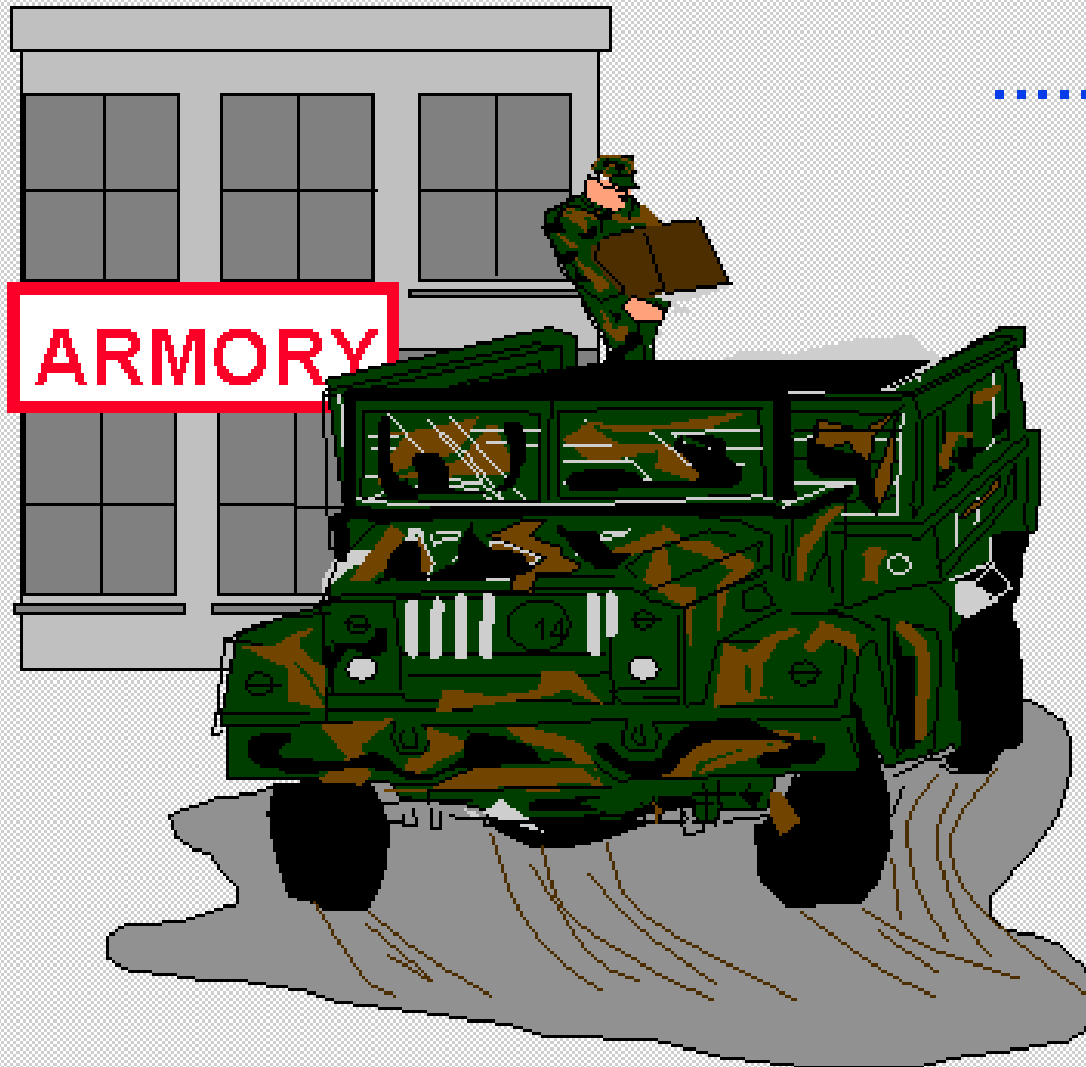
- Bn HQ (STEWART)
- 1 MED TRK Co (STEWART)
- 2 LIGHT TRK Co (STEWART)
- 1 HEAVY TRK Co (ARNG-SC)
- 1 CARGO TRNSFR Co (STEW'T)
- 1 ORD MAINT Co (ARNG-SC)
- 1 MCC (STEWART)

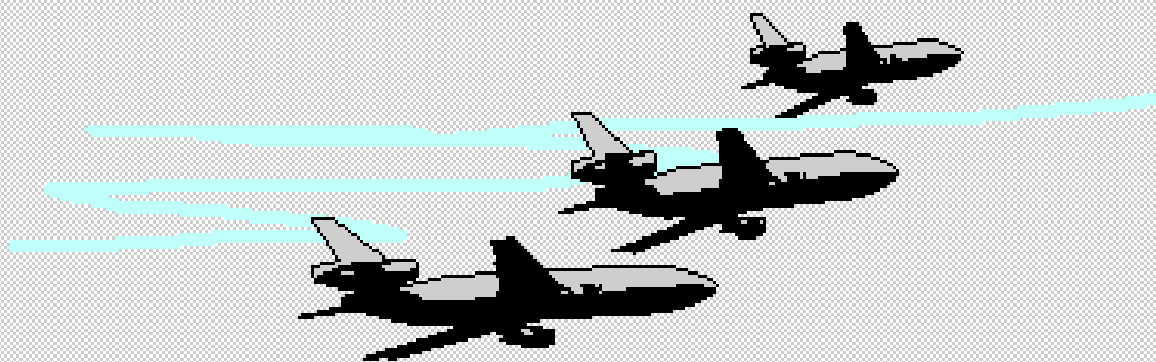
BUT, WHAT ABOUT THOSE USAR 'n ARNG UNITS???

.....YOU ASK.

ARMORY

OK, ASSUME
THREE DAYS AT
HOME STATION ,
SEVEN DAYS AT
MOBILIZATION
STATION. ALSO,
ASSUME THAT THE
MOB STATION IS
SAME AS THE A/C
FORCE.





ADDITIONAL GUIDANCE: YOU ARE **LIMITED TO THREE SPODs:** GABES, DJERBA, AND SFAX (SAFAQIS) AND **TWO APODs OF YOUR CHOICE**. SEALIFT ASSETS ARE LIMITED AS PER MESSAGE AND SELECTION IS FROM AVAILABLE LIST. ASSUME THAT APPROPRIATE LIFT IS AVAILABLE AT APOEs AND SPOEs IN ACCORDANCE WITH TIME FRAMES IDENTIFIED IN THE C,JCS MESSAGE .



USMEDCOM

DEFENSE OF TUNISIA

MISSION:

TO DEVELOP A PHASED SEQUENCE OF SELECTED FORCES INTO TUNISIA, IDENTIFYING YOUR ANALYSIS OF TUNISIAN GEOGRAPHIC AND INFRASTRUCTURE IN THE SELECTION OF TWO APOEs AND THREE ASSIGNED SEA POEs, AND THE PROCEDURES FOLLOWED IN CALCULATING LIFT REQUIREMENTS AND PHASE ESTIMATES FOR FORCE CLOSURE. A DOCUMENT WILL BE PREPARED, DESCRIBING THE SEQUENCE OF UNITS INTO THE THEATER AND SUBMITTED FOR REVIEW.

TIMELINE(CONT.)

- **C+16:** MAIN BODY TRANS DEPART POPE AFB
 - COSCOM(1,005)
- **C+20:** TC EQUIP OFFLOADED - DJERBA
 - 2 BREAK BULK SHIPS DEPART SAVANNAH
- **C+21:** AIRBORNE DIV ADVON DEPARTS BRAGG
 - AIRBORNE DIV (1,005 pers)
 - COSCOM(1,005 pers)
 - JTF(111 pers)
 - 7-747s
- **C+23:** AIRBORNE DIV MAIN BODY DEPARTS
 - AIRBORNE DIV (1,005 pers)
 - COSCOM(1,005 pers)
 - 6-747s



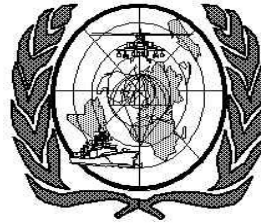
For this Exercise, you are to answer the following items (essay format. Use Word, Powerpoint, or Excel as format media). See the example above. When you are ready to submit your answers, please email them to the following address:

STRADPC INSTRUCTOR

Note: This Exercise is Required. You must complete this before you

Defense of Tunisia Background Information

This section will illustrate a fictional scenario called the "Tunisian Crisis". Read all the pertinent information concerning this scenario. After which you will then be given a practical exercise using this scenario to answer questions based on what you have learned using strategic deployment planning.



USMEDCOM

DEFENSE OF TUNISIA

BACKGROUND
INFORMATION



STRADPC WORKING GROUP

TUNISIAN CRISIS SCENARIO

Overview. Since it was established, USMEDCOM has been occupied with the CJCS-directed task of developing an OPLAN to support Tunisia under terms of the U.S.-Tunisian Defense Agreement. The agreement is based on the political alignments, foreign policies, actions, and national objectives pursued by northern African nations. The most important aspect is the growing possibility of an Algerian invasion of Tunisia. However, since the defense agreement was ratified, several additional events have significantly altered the situation and most of the underlying conditions and assumptions on which the present U.S. Tunisian accord was based. A country-by-country summary follows:

a. **Morocco.** The recent coup and overthrow of King Hassan II by Moroccan insurgents with Libyan sympathies and the installation of a pro-leftist regime have led to an unwritten understanding with Algeria. Discussions on the restoration of diplomatic relations between the two begun, and a repudiation by Morocco of its Mutual Defense Pact with Tunisia an apparent possibility.

b. **Algeria.** Algeria has quickly moved to establish ties with the new Moroccan leadership by endorsing what it considers the legitimate liberation movement government. This new, friendlier relationship with Morocco has virtually eliminated the border confrontations and allowed Algeria to shift a substantial number of troops from its western military regions into the eastern military regions. These shifts, five or more brigade size units, have been reported to be primarily into those military regions adjacent to Tunisia.

Recently, Libya has made overtures to form a Third World Liberation Movement Alliance with Algeria. This Alliance would support third-world liberation movements and legitimize the training of Libyan-sponsored commando units in Algeria. The Alliance is seen as further proof of Algeria's intention to invade Tunisia as well as create an unstable political environment in the region.

(Analyst's Comment A highly placed, extremely reliable source indicates that the basis for the rumored Libyan-Algerian alliance is a secret agreement between the two countries to conduct a coordinated effort to annex the El Borma oil fields. The disputed boundaries between the nations will probably be used as justification.

severed in September 1985. Muammar Qadhafi of Libya did not deny earlier reports of the restoration of diplomatic relations between the two countries during a press conference at the latest meeting of the Organization of African Unity (OAU) in Addis Ababa, Ethiopia. Further, he announced he would pay indemnification to the 30,000 Tunisian workers expelled in 1985 and would release frozen Tunisian assets. Libyan radio subsequently announced the restoration of relations and said Tunisian President Zine el Abadine Ben Ali personally telephoned Qadhafi to tell him of the decision to resume diplomatic ties.

c. Libya. Qadhafi's diplomatic and military failure to liberate Chad, coupled with his previous setbacks in the Sudan and his loss of stature in the African community following the 1986 U.S. air strikes, have been a strong and continuing incentive to demonstrate Libya's military prowess to other Arab nations and the Third World. To this end, Libya's signing of a nonaggression pact with Egypt was viewed by most observers as a prelude to military action elsewhere, as it greatly reduced the tension on their common border. This was conformed by the subsequent relocation of several military units from the eastern border to the west, adjacent to Tunisia.

Units at the Al Fugaha armored training center are reportedly mobilizing and other units are withdrawing west from the Chad border. This is most plausible, considering Colonel Qadhafi's statement that his country recognizes Chad and ends all the outstanding problems between it and Chad. This action strongly supports the expectation that Libya may now focus its attention toward its western border.

While Libya restored normal diplomatic relationships with Tunisia, Libyan diplomatic and military movements tend to support the current theory of some sort of secret agreement with Algeria against Tunisia. Also, U.S. diplomatic ties with Libya have further deteriorated. The U.S. State Department has issued warnings for all American citizens to leave the country. In addition, no visas will be granted for American travel to Libya.

(Analyst's Comment: Western friends of Tunisia, the U.S. Government among them, have warned Qadhafi to keep hands off Tunisia; however, the warnings are normally not even acknowledged. It is reported that Qadhafi feels the seizure of the El Borma oil fields, pipeline, and pumping stations would significantly enhance his quest to control oil shipments to the West, restore his prestige, and establish a new beginning for a North African Islamic Empire. Furthermore, the number of American citizens still

d. Syria. Unconfirmed sources indicate Syria may be helping Libya bolster its military capability. Indications are most apparent in Syria's training of Libyan pilots, military-to-military officer exchanges, and military exercises. However, overt involvement of Syrian forces extremely remote.

e. Tunisia. After Zine el Abadine Ben Ali replaced the aging Habib Bourguiba as President of Tunisia in November 1987, he had tried to pursue a more conciliatory approach with his Arab neighbors. The current economic, military, and religious situations within Tunisia are not favorable and may be seriously declining. Unemployment is about 20 percent and social unrest is increasing. Islamic fundamentalism is attracting more followers, and although the resurgence has certain uniquely Tunisian overtones, the Tunisian Government felt that there is sufficient evidence of Iranian influence to break diplomatic relations. In addition, the Tunisian Government has claimed that Tehran is using its embassy as a base for disrupting public order, causing disturbances at Tunis University, sponsoring subversive activities, and furnishing terrorists with Tunisian passports.

President Ben Ali is fully aware that Colonel Qadhafi and the Algerians have considered Tunisia a potential target for nearly thirty years. Colonel Qadhafi has outlined grandiose plans to create a North African Islamic Empire, under his leadership. For these reasons, several prominent observers have suggested that Algeria and Libya may have concluded a secret accord to deal with Tunisia in much the same manner as the Nazis and Soviets cooperated for the partition of Poland in 1939. President Ben Ali asserted as much, in his first and only UN address, stating that Tunisia has proof of Libyan and Algerian complicity in planning to conduct a coordinated attack to seize the oil fields and the entire southern section of the country. The overall intent of toppling the legitimate Tunisian Government is the ultimate goal. He further stated that highly placed agents in Algeria reported that the buildup of Algerian forces in the north was part of a ruse to divert attention from the southern Tunisian territorial areas and the oil fields.

President Ben Ali has petitioned the United States for an emergency meeting, now that the Moroccan mutual defense pact with Tunisia has been repudiated. Observers feel that President Ben Ali sees the lessening of Moroccan-Algerian and Libyan-Egyptian tension as a prelude to combined Libyan-Algerian operations against southern Tunisia. Highly reliable sources also report that he wishes to renegotiate the U.S.-Tunisian Defense Agreement to counter this new and growing threat. The Tunisian press has even suggested that President Ben Ali wants increased U.S. presence in the south and may consider placing some Tunisian forces under U.S. control.

(Analyst's Comment: With the military reduction in recent years, the U.S. ability to support two simultaneous crises in the world will tax limited resources. Competing demands for lift, supplies, and military units will force decision makers to prioritize these scarce assets.)

IMMEDIATE OO
1930Z DEC 05
FM CJCS WASHINGTON DC
TO USCINCMED ROTA SP
USCINCSOC MACDILL AFB FL
USCINCEUR VAIHINGEN GM
CINCUSJFCOM NORFOLK VA
CINCUSTRANSCOM SCOTT AFB IL
USCINCPAC HONOLULU HI
USCINCSpace PETERSON AFB CO
HQ DA WASHINGTON DC
HQ USAF WASHINGTON DC
CNO WASHINGTON DC
CMC WASHINGTON DC
JTF TUNISIA NAS SIGONELLA IT
HQ ACC LANGLEY AFB VA
CDRMTMC FALLS CHURCH VA
COMSC WASHINGTON DC
INFO WHITE HOUSE SITUATION ROOM WASHINGTON DC
USCINC CENT MACDILL AFB FL
USCINCSO QUARRY HEIGHTS PM
SECSTATE WASHINGTON DC
AMEMBASSY TUNIS
USLOT TUNIS
USDAO TUNIS
BT
UNCLASS
EXERCISE
MSGID/GENADMIN/CJCS//

SUBJ/SOUTHERN OPTION TASK ASSIGNMENT//
NARR//CONTAINS GUIDANCE TO ASSIST IN YOUR DELIBERATE PLANNING PROCESS TO DEVELOP A
SOUTHERN OPTION TO JSCP TASK ASSIGNMENT FOR OPLAN IN SUPPORT OF TUNISIA. WILL ADD THIS
TASK TO NEXT JSCP REVISION.// RMKS/

1. ENEMY SITUATION

A. THREAT OF OVERT AGGRESSION BY ALGERIA AGAINST NORTHERN TUNISIAN POPULATION CENTERS AND SEAT OF GOVERNMENT EXISTS. A SERIOUS SITUATION COULD DEVELOP IN SOUTHERN TUNISIA WHERE INSURGENTS ARE OPERATING IN VICINITY OF EL BORMA OIL FIELD. PRESIDENT BEN ALI MAY REQUEST U.S. FORCES TO ENTER TUNISIA TO ASSIST IN NATIONAL SECURITY, TO PROTECT EL BORMA OIL FIELD AND SECURE PIPELINE TO LA SKHIRRA AND THE PUMPING STATION THERE. IN ADDITION, PRESIDENT BEN ALI WILL PROBABLY REQUEST U.S. FORCES ASSUME RESPONSIBILITY FOR AIR AND SEA DEFENSE OF ENTIRE COUNTRY IN ORDER TO RELEASE TUNISIAN AIR FORCE AND NAVY FOR TASKS DIRECTED AGAINST THE POTENTIAL ALGERIAN THREAT IN THE NORTH.

B. U.S. PLAN SHOULD ANTICIPATE OPERATIONS BEING OPPOSED BY A FORCE OF APPROXIMATELY THREE ALGERIAN BRIGADES AND AS MANY AS FOUR LIBYAN BRIGADES. ALGERIAN RESERVE THAT CAN BE EXPECTED TO ASSIST IN THE SOUTH IS ONE INFANTRY BDE. LIBYANS MAY TO COMMIT TWO REDUCED STRENGTH RESERVE BRIGADES (ONE MECH AND ONE ARMOR), AND AUGMENT THEIR AIR FORCES WITH TWO RESERVE FIGHTER SQUADRONS.

2. ASSUMPTIONS AND GUIDANCE

A. POLITICAL. TUNISIAN GOVERNMENT CAN SUCCESSFULLY DEFEND NORTHERN PORTIONS OF TUNISIA FROM ATTACK WITH OWN FORCES. ARAB NATIONS, OTHER THAN LIBYA, WILL NOT DIRECTLY INTERVENE MILITARILY IN SUPPORT OF ALGERIA.

B. NUCLEAR AND CHEMICAL WEAPONS. DO NOT PLAN FOR USE OF NUCLEAR AND LETHAL CHEMICAL WEAPONS. CJCS WILL REQUEST PRESIDENTIAL AUTHORITY TO USE RIOT CONTROL AGENTS.

C. OTHER. ALGERIAN AND POSSIBLY LIBYAN FORCES CAN BE EXPECTED TO OPPOSE U.S. OPS WITH FORCE. POTENTIAL FOR INCURSION INTO AREA BY MAJOR ALGERIAN AND LIBYAN FORCES BEFORE D-DAY MUST BE CONSIDERED.

D. POLITICAL FACTS. BOTH SPAIN AND ITALY HAVE EXPRESSED SUPPORT FOR BEN ALI GOVERNMENT. STATE DEPARTMENT NEGOTIATING BASING AND OVERFLIGHT RIGHTS AS FOLLOWS:

MALTA - DENIED BOTH BASING AND OVERFLIGHT RIGHTS.

SPAIN - NORMAL OVERFLIGHT, EXPECT ONLY BASING RIGHTS FOR STAGING OF FORCES.

ITALY - ACTIVE AIR OPS IN SUPPORT OF TUNISIAN TERRITORY AND AIRSPACE FROM ONLY THE FOLLOWING FIVE BASES: TRAPANI, PALERMO, SIGONELLA, PANTELLERIA, AND LEGHORN. DO NOT PLAN FOR COMBAT OPS FROM LEGHORN.

FRANCE - NO BASING OR OVERFLIGHT RIGHTS. FRANCE CONCEDES RIGHT TO-TRAVERSE AIRSPACE OVER INTERNATIONAL WATERS WHERE FRANCE EXERCISES AIRSPACE TRAFFIC CONTROL.

MOROCCO - DENIED BOTH OVERFLIGHT AND BASING RIGHTS

3. TASKS. CONDUCT MILITARY OPERATIONS TO SECURE THREE SOUTHERN TUNISIAN TERRITORIAL DISTRICTS (SFAX, GABES, AND MEDENINE), FURNISH AIR DEFENSE OF ALL TUNISIAN TERRITORY, AND ENSURE SECURITY OF TUNISIAN TERRITORIAL AND ADJACENT INTERNATIONAL WATERS.

A. U.S. ASSISTANCE MAY INCLUDE, BUT IS NOT LIMITED TO, THE FOLLOWING: EARLY SEIZURE AND SECURING OF EL BORMA OIL FIELD, EARLY SEIZURE AND SECURING OF LA SKHIRRA PUMPING STATION AND PUMPING STATION NO. 4, SECURING THE PIPELINE FROM EL BORMA TO LA SKHIRRA, CONDUCTING COMBAT OPS TO ENSURE THE TERRITORIAL INTEGRITY OF TUNISIA, PROVIDING SECURITY FOR U.S. NATIONALS.

B. ANTICIPATED DATE OF EXECUTION: ON ORDER.

C. ANTICIPATED DURATION OF OPS: 60 DAYS.

D. DEFCON/DEPLOYABILITY POSTURE AS REQUESTED BY USCINCMED AND APPROVED BY NCA.

E. RULES OF ENGAGEMENT (ROE):

(1) AIR: CURRENT U.S. POLICY IS NOT TO ATTACK ENEMY GROUND TARGETS OUTSIDE TERRITORIAL BOUNDARIES OF TUNISIA WITHOUT SPECIFIC NCA APPROVAL. ENGAGEMENT OF ALL HOSTILE AIRCRAFT IS AUTHORIZED INSIDE TUNISIAN TERRITORIAL BOUNDARIES AND IN INTERNATIONAL AIRSPACE. HOT PURSUIT OF AIRCRAFT MAY BE CONTINUED OVER THE TERRITORIES OF HOSTILE NATIONS ONLY AFTER THEY ARE ENGAGED ACCORDING TO ROE IN TUNISIAN OR INTERNATIONAL AIRSPACE OR DURING NCA-APPROVED ATTACK IN HOSTILE TERRITORY. HOSTILE AIRCRAFT DEFINED:

(A) OCCUPY TUNISIAN AIRSPACE AND BEAR THE MARKINGS OF A HOSTILE COUNTRY.

(B) ARE OBSERVED TO COMMIT HOSTILE ACTS (E.G., DELIVERING ORDNANCE ON FRIENDLY FORCES OR INSTALLATIONS, BRINGING GUNS OR ORDNANCE TO BEAR IN A THREATENING MANNER, OR APPROACHING FRIENDLY FORCES OR INSTALLATIONS WITH BOMB DOORS OPEN), OR

(C) ARE DECLARED HOSTILE BY THE AIR DEFENSE COMMANDER OR FLEET ANTI-AIR WARFARE COMMANDER.

(2) NAVAL COMBATANTS. WARSHIPS WILL BE ATTACKED ONLY AFTER IDENTIFICATION AS BELONGING TO ENEMY NATION AND DECLARED HOSTILE BY THE COMPOSITE WARFARE COMMANDER. SHIPPING WILL NOT BE OVERFLOWN IN ANY MANNER CONSTRUED AS THREATENING WITHOUT EXPRESSED PERMISSION.

(3) FOR SELF-DEFENSE OF FRIENDLY FORCES OR FRIENDLY INSTALLATIONS AGAINST COMMITTED OR IMMINENTLY THREATENING HOSTILE ACTS, GROUND AND AIR FORCES MAY ATTACK ENEMY TARGETS WITHIN TEN NAUTICAL MILES OF THE TUNISIAN TERRITORIAL BOUNDARY.

(4) RECONNAISSANCE BY USMEDCOM FORCES WILL BE CONSTRAINED TO TUNISIAN TERRITORIAL LIMITS AND INTERNATIONAL WATERS.

E. ARMED AIRCRAFT WILL NOT OVERFLY NEUTRAL TERRITORY EXCEPT FOR ACCESS TO SICILIAN BASES.

4. LOGISTICS.

A. MOVEMENT PRIORITY: (OMITTED)

B. LIMITATIONS ON STRATEGIC AIRLIFT:

(1) NUMBER AIRCRAFT AVAILABLE FOR PLANNING:

C-5 - 20 A/C

C-141 - 40 A/C

KC-10 - 20 A/C

C-17 - 10 A/C

C-130 - 30 A/C (Theater Assets)

747 - 10 A/C (CRAF)

**(2) EXERCISE EXTREME CAUTION BEFORE USING STRATEGIC
AIRLIFT AIRCRAFT IN HIGH-THREAT AREAS.**

C. STRATEGIC SEALIFT ASSETS AVAILABLE FOR PLANNING:

BREKBUK	- 10
CONTAINER	- 3
CONTAINER/RO/RO	- 3
FAST SEALIFT (FSS)	- 6
RO/RO	- 10
FLOFLO	- 1
LASH	- 3
SMALL TANKER	- 1
MEDIUM TANKER	- 1
LARGE TANKER	- 2

D. KNOWN LOGISTICAL CONSTRAINTS: ONLY TUNISIAN AIRFIELDS, PORTS, AND BEACHES LOCATED IN THE PROVINCES OF SFAX, GABES, AND MEDENINE AVAILABLE FOR USE BY U.S. FORCES. THIS CONSTRAINT NECESSITATED BY EFFECTIVENESS OF DISSIDENT ANTI-U.S. PROPAGANDA CAMPAIGN IN NORTHERN TUNISIA, IMPENDING LONGSHOREMEN'S STRIKE, AND REQUIREMENT TO MAINTAIN CREDIBILITY OF BEN ALI GOVERNMENT. ALL FSS ARE WITHIN TWO DAYS STEAMING FROM SPOEs. FIVE RO ? ROs ARE IN 5 DAY REDUCED OPERATING STATUS (ROS), THE REMAINING ARE IN A TEN DAY STATUS. THE FLO-FLO IS ALSO A FIVE DAY VESSEL. ALL OTHER VESSELS ARE 20 DAY ROS SHIPS.

E. PUBLIC AFFAIRS GUIDANCE. NO UNAUTHORIZED PUBLIC COMMENTS ON THIS MATTER. ANY PRESS OR PUBLIC QUERIES ARE TO BE ACCEPTED WITH QUOTE, NO COMMENT, UNQUOTE, REPLY AND CALLED IMMEDIATELY TO ATTENTION OF ASD(PA) THROUGH CHANNELS.

F. FORCES APPORTIONED FOR PLANNING INCLUDE IN-PLACE AND AUGMENTATION FORCES (SEE JSCP).

G. F-117 SQUADRON APPORTIONED FOR PLANNING. USACOM PROVIDER. FOR PLANNING PURPOSES USE HOLLOMAN AFB AS ORIGIN WITH AVAILABILITY (RLD) OF C+03.

5. COMMAND AND SIGNAL. USCINCMED IS SUPPORTED
COMMANDER. CDR JTF TUNISIA IS CDR U.S. - TUNISIAN COMBINED
FIELD FORCE. ACTION ADDRESSEES ARE SUPPORTING
COMMANDERS.





USMEDCOM

DEFENSE OF TUNISIA

TRANSPORTATION

INFRASTRUCTURE



STRADPC WORKING GROUP

TUNISIAN PORT INFORMATION

The following sheets contain information about Tunisian ports and their characteristics. Certain information contained on the sheets is 'coded' or requires additional clarification. Consequently, the following information is provided.

1. '**CAP**' denotes the capabilities of the berth. A berth may be configured optimally for containers, but may also be capable of handling RO/RO vessels, as well. The codes are as follows:

A = A berth capable of handling **ammunition**

C = A berth capable of handling **containers**

P = Denotes a **bulk petroleum** facility

R = Identifies a **Roll On / Roll Off** facility

2. **Container cranes** are capable of moving **21 containers per hour**. They are indicated in the **Pier Crane 'C' section**. A '**W**' indicates a crane that is at the pier capable of lifting containers, but is **not a specialized container crane**. Non-specialized cranes are capable of lifting **eight containers per hour**. Any **mobile cranes** must have a lift capacity of at least **20 tons** to be used for containers.

3. All throughput **capacities are listed in Measurement Tons (MT)** except for petroleum.

4. The number of ships in berth indicates the **maximum number of vessels of that type that may occupy a pier** at a given time. It is **NOT CUMULATIVE**, in that a pier **can not** contain a maximum number of container vessels as well as the maximum number of breakbulk ships at the same time. The '**LSH**' and '**SB**' columns indicate the maximum number of **barges or lighters** from **LASH or Seabarge** vessels that may be off-loaded at a time. The ships will be off-loaded from anchor.

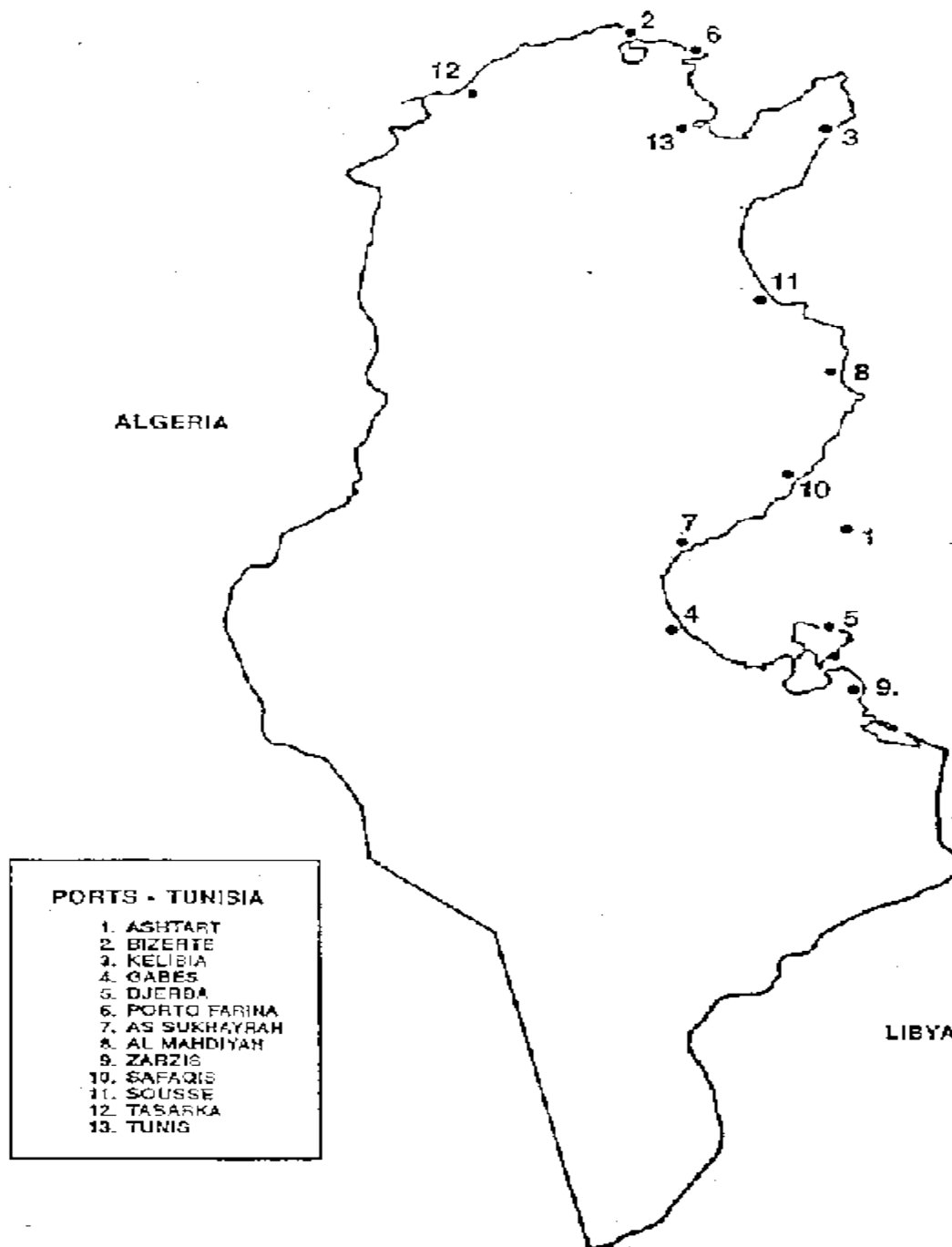
5. The '**Tkr**' column and how many tankers and what size vessel may occupy the berth. An '**L**' indicates a large tanker, an '**M**' a medium, and an '**S**' for a small tanker.

Tunisian Ports

Djerba Terminal

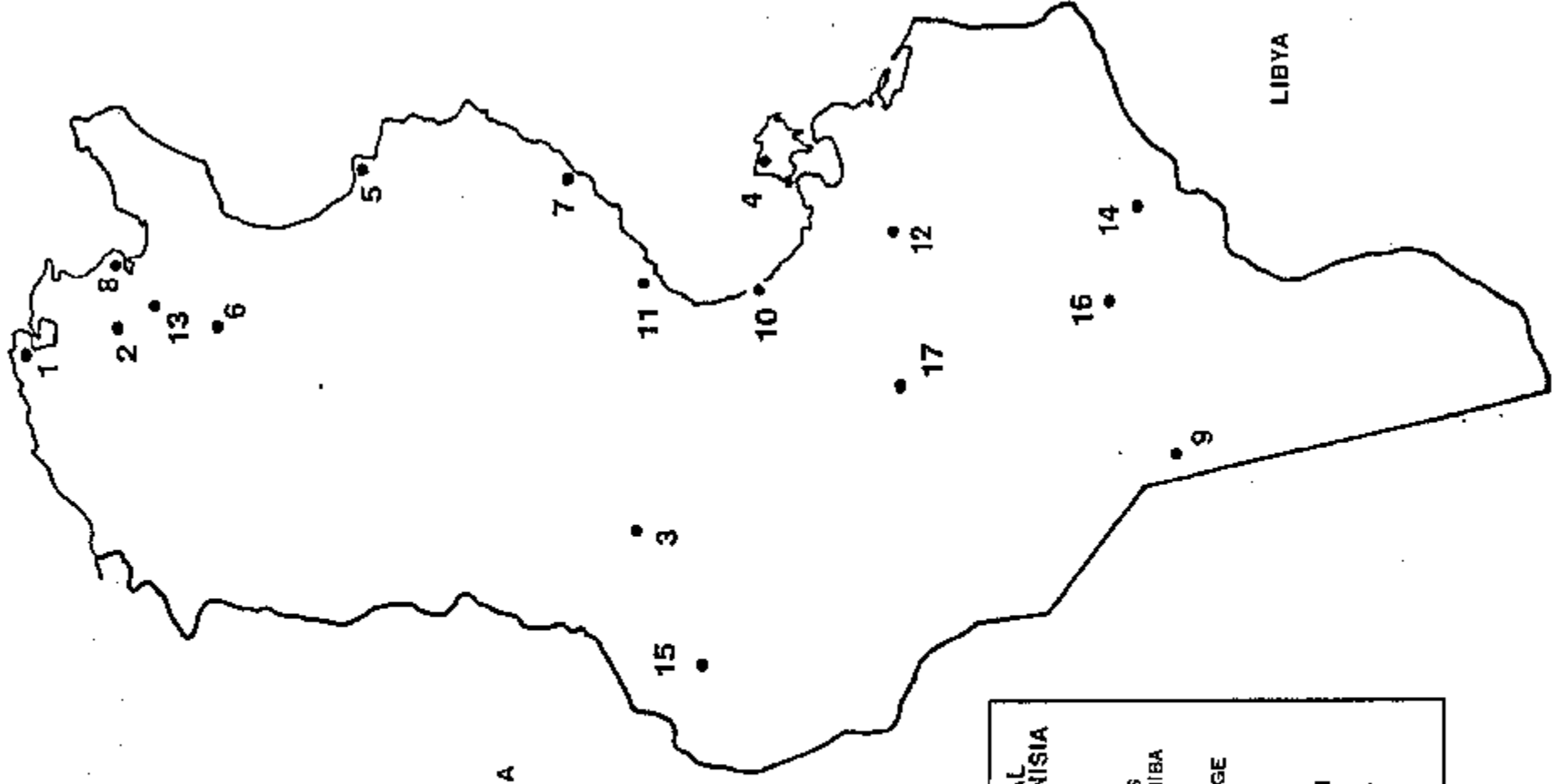
Gabes Terminal

Safaqis (Sfax) Terminal



TERMINAL	LAT/ LONG	OPEN STORAGE (Acres)	COVERED STORAGE (Sq Ft)	POL STORAGE (CBBLs)	MOBILE CRANES	GEO					
Djerba	3350N 01050E	.7	45,761	0	1 (40 T), 2 (10 T)	EGTW					
THROUGHPUT CAPACITIES FOR FACILITIES											
		Ammo		Ammo (C)		Ctn		Gen		POL	
		0		0		40,000		40,000		0	
BERTHS (Name)	Length Feet	CAP	PIER CRANES		Number of Ships in Berths						
			C	W	BB	LSH	SB	RO	FS	Cn	Tkr
North	1,200	CR	0	0	2	8	6	1	1	1	0
South	1,200	CR	1	0	2	8	6	1	1	1	0

TERMINAL	LAT/ LONG	OPEN STORAGE (Acres)	COVERED STORAGE (Sq Ft)	FOL STORAGE (CHRLs)	MOBILE CRANES	GEO					
Gabes	3351N 01007E	14	36,000	0	1(20 T)	HNTS					
THROUGHPUT CAPACITIES FOR FACILITIES											
		AMMO	AMMO (C)	Ctn	Gen	FOL					
		3,100	1,200	30,000	39,600	0					
BERTHS (Name)	Length Feet	CAP	PIER CRANES		Number of Ships in Berths						
			C	W	BB	LSH	SD	RO	FS	Cn	Tkr
Berths 3 & 4	1,230	CR	0	2	2	8	6	1	1	1	0
Berths 5 & 6	1,970	CR	0	2	3	14	9	2	2	2	0
Berth 8	853	A	0	0	1	6	4	1	0	1	0
Berths 9 & 10	1,706	CR	0	2	3	12	8	2	1	2	0



**OPERATIONAL
AIRFIELDS - TUNISIA**

1. SIDI AHMED
2. DJEDIEDA
3. GAFSA
4. DJERBA/ZARZIS
5. HABIB BOURGHIBA
6. SAMINJAH
7. SFAX/ELMAOUJ
8. TUNIS/CARTHAGE
9. EL BORMA
10. GABES
11. LA SKHIRRA
12. MADANIYIN
13. BORDJ EL AMRI
14. REMADA
15. TOZEUR/NEFTA
16. SP4
17. BIR SOLTANE

TUNISIA

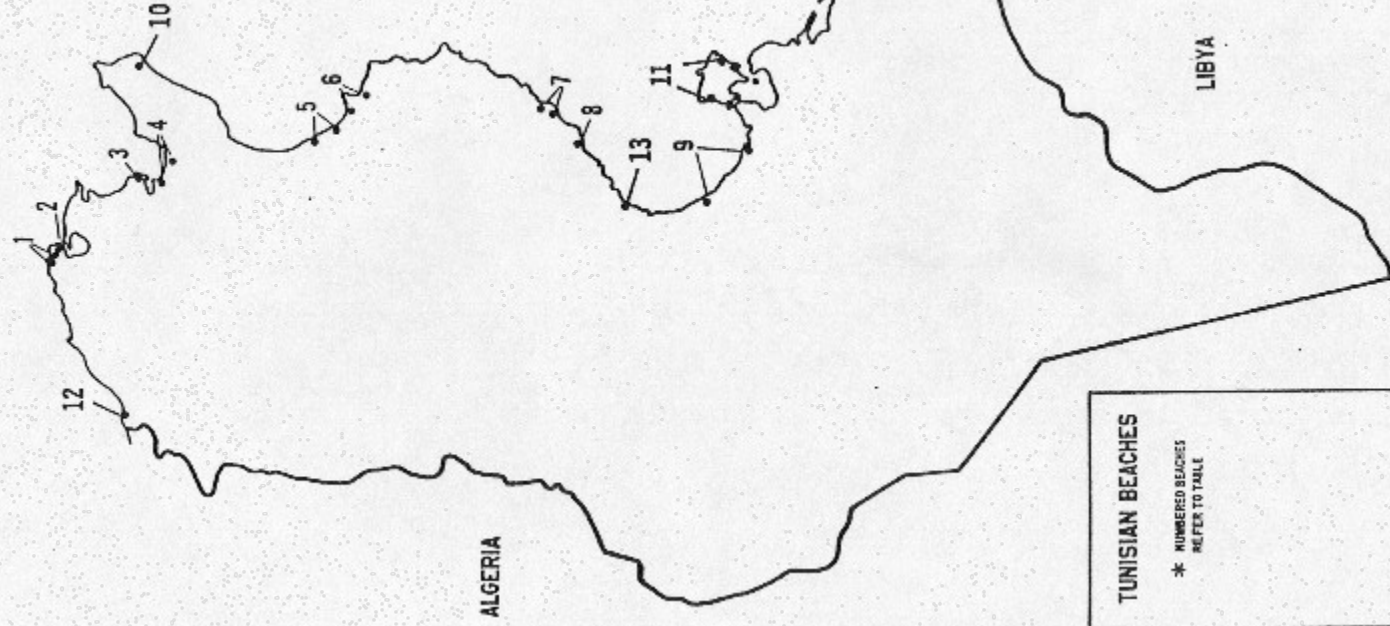
Name Location	GEO ICAO	Runway		Elev	Use	IATA CODES	Ramp Space Fuel Sig.	Capacity		Comments
		Length	Width					PAX	CARGO	
Dardj El Aouf 3443N 0095615E	MYPA	9,185 ASP	82	108	C	CQSTV 12456	151,000 0	0	0	Airfield closed
Djedida 3652N 0095511	FOTZ DTTF	6,000 ASP	122	64	C	ACERST 2456	600,000 0	0	0	Airfield closed
El Droma 3143N 00916E	FTZH DTTR	8,838 ASP	148	851	J	ADCTRS T36	310,000 2,380	1,472	220	
Djerba/Zarzis 3352N 01047E	JBAH DYTJ	10,171 ASP	148	16	C	ACEKTV 6	882,549 23,800	9,212	2,282	
Habib Bourguiba 3545N 01043E	QNVX DTMB	9,678 ASP	148	10	C	ACTUVS 6	893,841 6,000	9,212	2,282	
Sidi Ahmed 3715N 00947E	BDRX DYTD	7,874 CON	148	20	M	ACRSVS 6	605,478 20,000	4,606	1,141	
Gabes 3353N 01006E	JINTK DTTG	3,700 ASP	82	30	M	121456	106,000 11,500	1,454	331	
Samsajet 3626N 01001E	USLJ DTTN	5,700 ASP	122	480	M	ACRSTV 2456	550,000 0	0	0	Airfield closed
Madaniya 3021N 01028E	NWEX	1,487 SAND	80	427	J	QRSTV1 23456	62,300 2,380	0	0	Airfield unusable
Romada 3219N 01022E	RHAG DTTD	7,812 ASP	160	1004	J	ABCECH PRSW	64,800 4,500	1,472	220	
Tozeur/Melis 3353N 00856E	TPAL DTTZ	10,581 ASP	148	285	C	ABCTWS 6	305,691 7,300	2,303	570	
Bir Soltane 3327N 00911E	UYPA	1,700 SAND	82	670	C	RSTV123 456	52,000 100	1,604	365	
Carthage 3651N 01014E	XJJD DTTA	10,499 CON	148	20	C	ABCECH JRTUV9	4,016,322 35,700	29,939	3,974	
La Skhira 3423N 01006E	YYKS	6,562 SAND	125	148	C	CRSTVY 12456	102,000 1,405	1,604	365	

SP4 3216N 00947E	PYPA	3,600 Sand	92	945	C	RSTV123 436	52,500 75	750	150	
8Car/BJ Moun 3441N 01041E	FUQN DTX	9,841 CON	140	79	C	ACQ1853 6	101,524 20,000	3,060	500	
Cla/2a 3421N 00849E	11BP DTF	9,914 ASP	125	1033	C	ACQ185T V2436	102,000 2,000	0	0	Airfield closed for construction

Notes:

1. A description of the JFAST Airfield Codes are in AFSC Pub 8 Appendix A.
2. Airfield capacities are in short tons (ST) or passengers (PAX) per day.

TUNISIAN BEACHES



Beach Data for Tunisia

Name (Number)	Length/ Usable Length (KM)	Capacity/Day (Short/Tons) No Surf/High Surf	Approach	Surf (High and % for each QTR.) and Tides	Beach MAT/Traffic Abilty	Terrain	Exit
1. BIZERTE NW	5.7 / /4.4	6,000/5,000-5,500	Partly obstructed by sandbars Good anchorage	1.2m (1) 30%, (2) 20% (3) 9%, (4) 25% Tide .4m	Sand / Fair	Low seawall and urban area	Cross-country movement surfaced roads, streets 100 yds to 900 yds inland
2. BIZERTE	3.1 / 2.3	4,000	Clear except for two rocky shoals of North Beach	1.2m (1) 13%, (2) 6% (3) 6%, (4) 6% Tide .4m	Sand / Good	Dunes 20' high Inter- sprersed with marshy area, partly cultivated and brush-covered plain	Surfaced roads, railroads 100 yds to 900 yds Inland
3. HALQ AL WADI NE	2	3,500	Shifting sand and numerous groins	1.2m (4) (1) 6% Tide .4m	Sand / Fair	Low Dunes backed by marshy areas	Surfaced roads, unsurfaced roads, railroad cross-country movement
4. TUNIS 14.4 KM SE	7.5	9,000	Shifting sandbar	1.2m (1) 17%, (4) 7% Tide .4m	Sand / Fair	Low dunes on partly cultivated coastal plain. Extends inland up to 200 yds, rugged hills behind southeastern half. Several drainage canals northeastern part of beach	Cross-country movement Surfaced roads, Railroads unsurfaced roads, streets
5. SOUSSE NW	17.4	25,000	Shifting sand and submerged rocks	1.2m (4) 8%, (1) 8% Tide .3m	Sand / Fair	Beaches backed by marshy areas on flat semi-desert plain with orchard	Cross-country movement surfaced road and railroad 900 to 1,100 yds inland
6. SOUSSE SE	4	4,000	Shoal and sandbar	1.2m (4) 8%, (1) 8% Tide .3m	Sand / Fair	Low dunes interspersed with marshy areas and brush covered semi- desert plain with orchards	Surfaced roads approx. 1,200 yds inland
7. SFAX 8KM SW	3.7	3,000	Banks 18 KM of Beach	1.2m (1) 5%, (2) 12%, (4) 9% Tide 1.4m	Sand & Sill / Fair	Flat cultivated land followed by desert plain	Cross-country movement to surfaced road & railroad, 20-400 yds inland
8. SFAX 15.3 KM SW	1.9	2,000	Sandbars	1.2m (1) 5%, (2) 12%, (4) 9% Tide 1.4m	Sand & Sill / Fair	Flat cultivated land followed by desert plain	Cross-country movement to surfaced road and railroad, 900- 1,100 yds inland

Name (Number)	Length/ Usable Length (KM)	Capacity/Day (Short/Tons) No Surf/High Surf	Approach	Surf (High and % for each QTR.) and Tides	Beach MAT/Traffic Ability	Terrain	Exit
GABES NW & NE	2.9	20,000	Sandbars	Infrequent	Sand / Good	Low dunes on flat semi-desert plain, numerous wadis, date,plantations,& orchards	Cross-country movement, unsurfaced roads, railroads.
10. KELBIA / MENZEL TIMME	4.2 / 3.1	2,000	Shifting sand, Very shallow slope 37m depth, 5km off coast	1.2m (4) 17%, (1) 30% Tide - .4m	Sand / Good	Low lateral dunes and bursh backed with orchards	Cross-country movement, surface roads 2,000 yds inland
11. HOUMT SOUK 9.0 / 5.0 (DJERBA / MELLITER)	9.0 / 5.0	3,000	East beach - mud and grass West beach - shifting sand / grass	Infrequent	Sand & grass / Good	Beaches backed by orchards, vineyards, & palms	East beach - cross- country. Surfaced roads 100 yds. West beach - cross-country - footpaths surfaced roads 4.1 km
12. TABARQAH (TABERKA)	5.0	3,000	Clear approach with good anchorage	1.2m (1) 30%, (2) 20%, (3) 9%, (4) 25% Tide - .4m	Sand / Good	Beaches somewhat narrow Hemmed in by rugged hills. Rocky beaches west of the town	Cross- country. Fair access to surfaced roads.
13 LA SKHIRRA (SKHIRA/ CEKHIRA)	9.0 / 7.8	5,000	Shifting sand with areas of clay / mud	1.2m (1) 5%, (2) 12%, (4) 9% Tide - 1.4m	Sand / clay / Good	Low dunes on flat semi-desert plain marshes and springs south	Cross- country. Surfaced roads, railroads, 3.1 km



USMEDCOM

AIRLIFT/SEALIFT
CONSIDERATION
INFORMATION



STRADPC WORKING GROUP



USMEDCOM
DEFENSE OF TUNISIA
DEPLOYING UNIT
INFORMATION



STRADPC WORKING GROUP

AIRBORNE DIVISION

SRC 57000L000

UNIT MOVEMENT CHARACTERISTICS

Unit Name	SRC	Mult	Personnel Strength	SQFT	STON	MTON	Self Propelled	Towed
HHC AIRBORNE DIV	57004L000	1	260	10122	346	1463	52	32
MP COMPANY AIRBORNE	19313L000	1	101	6030	169	867	34	22
DIV SIG BN (MSE)LID	11065L200	1	554	51894	1687	8861	247	186
ADA BN, SHORAD (ABN)	44135L000	1	438	31701	998	4159	209	76
ENGR BN, ABN DIV	05025L000	1	425	25589	1107	4246	83	58
CHEM CO (SMK/DECON)	03057L000	1	124	15670	560	2452	68	66
MI BN (CEWI) ABN DIV	34265L000	1	455	21172	905	3349	111	50
HHC AIRBORNE BRIGADE	57042L000	3	73	4424	150	624	22	15
INF BN (ABN)	07035L000	9	680	14158	541	2179	78	31
HHB DIVARTY (ABN)	06202L000	1	114	6361	243	963	34	17
FA BN, 105MM T (ABN)	06205L000	3	440	20356	809	3278	103	59
HHC, DIV AVN BDE (ABN)	01042L000	1	140	16344	776	2742	52	45
ASSAULT HEL BN (UH-60)	01045L000	1	279	45590	1079	8421	41	41
ATTACK HEL BN (AH-64)	01055L000	1	236	24678	582	4923	39	39
AIR RECON SQUADRON	01065L000	1	342	34718	812	5571	70	57
DIVISION & ARMY BAND	12113L000	1	41	682	25	104	2	1
AVN MAINT CO, ABN (AH-64)	01973L200	1	232	25432	979	4614	52	52
HHC/MMC, SPT CMD, ABN DIV	63252L000	1	202	10408	325	1427	53	38
FWD SPT BN, ABN DIV	63255L000	3	236	25700	1221	4523	92	64
MAIN SPT BN, ABN DIV	63265L000	1	932	146714	4700	16271	228	140
AIRBORNE DIVISION	57000L000		13242	751970	26699	115313	2755	1613

NOTE: Division SRC data totals include unit multipliers. Unit SRC data is for one unit.

MECHANIZED
DIVISION
SRC 87000L800
UNIT MOVEMENT
CHARACTERISTICS

Unit Name	SRC	Mu lt	Personnel Strength	SQFT	STO N	MTO N	Self Propelled	To we d
HHC, INF DIV (MECH)	87004L200	1	273	1570 2	681	2687	71	43
MP CO-HVY DIV	19333L000	1	153	8038	251	1198	50	23
6 NODE DIV SIG BN	11065L400	1	675	7011 5	213 0	1201 6	361	25 7
ADA BN, HEAVY DIV	44175L300	1	636	3990 3	223 8	7283	172	67
HHD, ENGINEER BRIGADE	05332L000	3	55	2488	111	377	12	5
ENGR BN, HVY DIV	03157L200	3	433	4696 2	353 9	7992	59	59
MI BN, HVY DIV	34285L000	1	468	3621 1	184 2	6944	106	87
CHEMICAL CO, HVY DIV	03157L200	1	171	2577 3	119 4	4129	90	90
HHC, HVY DIV BDE (ARMOR)	87042L100	1	80	4825	256	805	18	10
HHC INF DIV (MECH) BDE	87042L200	2	80	4825	256	805	18	10
TANK BATTALION(HVY DIV)	17375L000	5	613	5311 7	600 1	1117 5	99	45
INF BN (MECH)	07245L000	5	822	5270 6	459 5	1066 2	99	77
HHB DIV ARTY HVY DIV	06302L000	1	185	1125 7	558	1960	51	28
TGT ACQ BTRY MLRS	06303L000	1	77	4561	219	733	26	5
FA BN 155 SP HVY DIV	06365L400	1	710	4565 6	324 3	9766	92	40
FA BN 155 SP HVY DIV	06365L500	1	735	4572 2	324 9	9779	92	40
FA BN 155 SP HVY DIV	06365L600	1	756	4669 4	332 7	9975	93	40
HHC, DIV AVN BDE (HVY DIV)	01302L000	1	81	5730	186	816	29	18
ASSAULT HEL CO (UH-60)	01303L200	1	131	2493 2	814	4783	30	30
COMMAND AVIATION COMP	01304L000	1	148	1710 9	518	2794	29	29
ATTACK HEL BN (AH-64)	01385L200	1	264	3358 8	102 5	6675	68	68
DIV CAV SQDN	17285L300	1	715	6327 2	540 9	1256 3	110	66
AVN MAINT CO , AH-64, HVY	01933L400	1	222	2293 9	842	4371	42	42
HHC/MMC, SPT CMD, HVY	63002L000	1	216	1035 3	370	1580	52	35

SEPARATE INFANTRY BRIGADE

SRC 07400L100

UNIT MOVEMENT CHARACTERISTICS

Unit Name	SRC	Mult	Personnel Strength	SQFT	STON	MTON	Self Propelled	Towed
HHC SEP INF BDE	07402L100	1	274	14637	564	2216	82	38
INF BN	07075L000	3	749	22029	980	3480	121	51
CAV TRP SEPARATE (SIB)	17787L000	1	91	4903	212	820	32	5
ENGR CO, SEO INF BDE	05153L000	1	144	11312	681	2018	33	25
MI CO, SIB	34724L000	1	131	8263	321	1323	42	23
SPT BN, SEP INF BDE	63445L100	1	572	64566	2982	12204	218	163
FA BN 105MM (SIB)	06185L000	1	457	21693	820	3369	118	58
SEPARATE INFANTRY BDE	07400L100		3916	191461	8520	32389	888	465

NOTE: Brigade SRC data totals include unit multipliers -- Unit SRC data is for one unit.

SEPARATE MECHANIZED BRIGADE SRC 87100L400 UNIT MOVEMENT CHARACTERISTICS

Unit Name	SRC	Mult	Personnel Strength	SQFT	STON	MTON	Self Propelled	Towed
HHC SEP INF BDE	07402L100	1	274	14637	564	2216	82	38
INF BN	07075L000	3	749	22029	980	3480	121	51
CAV TRP SEPARATE (SIB)	17787L000	1	91	4903	212	820	32	5
ENGR CO, SEO INF BDE	05153L000	1	144	11312	681	2018	33	25
MI CO, SIB	34724L000	1	131	8263	321	1323	42	23
SPT BN, SEP INF BDE	63445L100	1	572	64566	2982	12204	218	163
FA BN 105MM (SIB)	06185L000	1	457	21693	820	3369	118	58
SEPARATE INFANTRY BDE	07400L100		3916	191461	8520	32389	888	465

NOTE: Brigade SRC data totals include unit multipliers -- Unit SRC data is for one unit.

SEPARATE ARMORED BRIGADE

SRC 87100L300

UNIT MOVEMENT CHARACTERISTICS

Unit Name	SRC	Mult	Personnel Strength	SQFT	STON	MTON	Self Propelled	Towed
HHC HVY SEP BDE (ARMOR)	87102L100	1	339	20288	868	3181	107	42
ENGR CO, HVY SEP BDE	05143L000	1	202	23120	1732	3947	30	30
ARMD CAV TRP, HSB	17483L000	1	156	12072	1413	2681	15	7
M1 CO (CEW1) HVY SEP BDE	34144L000	1	106	6875	374	1174	28	10
TANK BATTALION (HVY DIV)	17375L000	2	613	53117	6001	11175	99	45
INF BN (MECH)	07245L000	1	822	52706	4595	10662	99	77
FA BN, 155MM SP, HSB (AOE)	06375L300	1	716	45859	3240	9754	100	32
SPT BN, HVY SEP BDE (2X1)	63085L100	1	706	74338	3782	14894	219	159
SEPARATE ARMORED BDE	07400L300		4273	341491	28007	68644	796	447

NOTE: Brigade SRC data totals include unit multipliers -- Unit SRC data is for one unit.

HHD, CORPS SUPPORT BN	63426L000	9	56	3568	116	546	19	12
HHD, S AND S BN	42446L000	1	52	1650	62	223	10	4
MAINT CO NON-DIV DS	43209L000	9	195	2333 4	107 5	5005	62	59
QM SUPPLY CO	42447L000	9	118	1497 3	677	2811	33	33
QM FLD SVC CO DS/AOE	42414L000	6	106	6042	283	1046	19	19
ORD CO, AMMO (MOADS) DS	09483L000	9	212	2444 4	129 3	444	56	44
T MDM TRK CO 20 FT CNR/CGO	55728L100	2	183	4946 9	189 9	1049 1	70	70
TRANS LIGHT-MDM TRUCK	55719L100	9	164	1980 5	125 4	4081	72	32
MP SECURITY COMPANY	19698L000	2	152	6667	207	1010	39	22
CORPS RAOC	52413L000	4	23	1208	41	195	8	1
AVN MAINT CO, III CORPS-AC	01947L100	2	269	3181 4	125 8	6565	58	58
QM HVY MS CO GS CORPS/AOE	42427L100	1	156	1133 6	512	1953	17	17
QM REP PARTS SUPPLY CO	42419L000	2	182	2358 2	963	4519	38	38
QM LIGHT AIRDROP SUPPLY CO	10443L000	1	173	1345 4	430	1723	21	21
QM AD EQ REP&SUP CO (CORPS)	10449L100	1	96	8585	197	795	7	7
HHD, ORD BN (AMMO) DS	09666L000	1	53	2512	78	387	15	5
ORD CO, AMMO, CONV, GS	09488L000	2	227	2918 8	127 1	4811	30	20
MP CO (HVY SECURITY)	19497L000	2	209	1059 9	359	1644	65	28
MED CO, AIR AMBL (UH-60A)	08447L200	5	129	2142 8	637	4189	24	15
MEDICAL AMBULANCE COM	08449L000	6	122	7751	276	1483	52	8
HHD, TRANS MOTOR BN	55716L000	1	45	1817	65	291	10	5
TRANS HEAVY TRUCK COM	55729L000	2	159	3437 8	178 0	8542	47	41
T TML SVC CO (CNTNR/BB)	55827L000	1	357	4552 4	187 3	6798	35	35
TRANS CARGO TRANSFER	55817L100	1	90	1180 4	470	1740	9	9
HHC, MEDICAL BRIGADE	08422L100	1	89	3512	110	556	18	10
HHD, MED BN, (DEN SVC)	08476L000	1	10	343	9	51	2	1
MED CO, DENTAL SVCS	08478L000	1	60	3729	135	591	14	14
MED DET, DENTAL SVCS	08479L000	2	28	2407	95	395	9	9
HHD, MEDICAL BN, LOG(FWD)	08486L000	1	46	1221	42	180	5	4
MED BN AREA SUPPORT	08455L000	1	338	2431	959	4147	125	82

UNIT	PERSONNEL					STAFF		SUPPORT		STAFF		SUPPORT		STAFF		SUPPORT	
	ORGANIZATION	COMPONENT	GRADE	POSITION	COUNT	NAME	STATUS	TYPE	VALUE	NAME	STATUS	TYPE	VALUE	NAME	STATUS	TYPE	VALUE
GSQNN	CHEMICAL SMOKE GEN CO	CO	A	132	132	24.90	59	224.60	956	19.10	60	0.00	0	0			
GUTTT	CHEMICAL CO, ID INTERIM	CO	A	114	114	21.00	65	274.20	1293	2.60	25	0.00	0	0			
GVVVV	HHC CHEMICAL BRIDGE	HHC	A	65	65	12.70	38	49.70	299	0.00	0	0.00	0	0			
H16NN	FWD SPT CO, HT	CO	A	91	91	0.00	0	0.00	0	0.00	0	0.00	0	0			
H1UTT	ORDNANCE MAINT CO	CO	A	198	198	45.10	134	538.10	2410	298.70	1552	0.00	0	0			
H2F77	ORDNANCE GROUP EOD	GRP	A	25	25	4.20	11	26.40	175	0.00	0	0.00	0	0			
H2TTT	MNT CO DS HAWK CORPS 3X2	CO	A	159	159	36.50	117	558.50	2396	208.70	1267	0.00	0	0			
H3YYY	COMSEC LOG SUPPORT TEAM	TM	A	10	10	1.80	5	30.50	164	0.00	0	0.00	0	0			
H4G33	TACTICAL COMPUTER REPAIR	TM	A	4	4	0.80	3	11.40	60	0.00	0	0.00	0	0			
H4XXX	PATRIOT I M ISE	AUG	A	3	3	0.60	2	3.10	19	0.00	0	0.00	0	0			
H6766	MAINT CO HVY EQ INTMED	CO	A	248	248	55.60	168	413.70	1814	378.10	1766	0.00	0	0			
H6ZZZ	MAINT CO NON-DIV DS	CO	A	217	217	42.50	122	586.60	2698	237.40	1619	0.00	0	0			
H7XNN	ORD MSL MATERIAL CO DS/GS	CO	A	220	220	44.80	146	763.90	3194	117.40	661	0.00	0	0			
H7XXX	MNT CO DS CHAP/VUL	CO	A	189	189	46.30	126	543.90	2510	240.80	1385	0.00	0	0			
H8BAE	FORWARD SUPPORT CO, MAINT	CO	A	196	196	38.90	109	424.90	1946	259.40	1241	0.00	0	0			
H8BBE	MSL SUPT CO, MAINT BN	CO	A	164	164	42.50	155	458.60	2443	132.90	754	0.00	0	0			
H8BBG	TRANS AC MAINT CO	CO	A	348	348	77.30	193	418.10	2126	222.20	1734	0.00	0	0			
H8BBG	TRANS ACFT MAINT CO	CO	A	349	349	77.30	193	418.10	2126	222.20	1734	0.00	0	0			
H93AA	HQ MISSILE MAINT	TM	A	5	5	0.30	1	4.60	24	0.00	0	0.00	0	0			
HAAAB	EOD CONTROL CENTER TEAM	TM	A	11	11	1.90	6	14.60	103	0.00	0	0.00	0	0			
HAAAD	EOD TEAM	TM	A	10	10	1.60	5	15.50	102	0.00	0	0.00	0	0			
HAAAP	REDEYE/STINGER/DS/GS	TM	A	3	3	2.10	4	14.50	60	0.00	0	0.00	0	0			
HAAAU	CHAP MAINT SPT TM DS/GS	TM	A	4	4	2.30	5	14.60	88	0.00	0	0.00	0	0			
HAAAV	VULCAN ELEC MAINT SPT TM	TM	A	2	2	0.40	2	3.20	20	0.00	0	0.00	0	0			
HAAAX	AIRDROP EQ REP SUPPLY CO	CO	A	244	244	96.90	311	163.30	484	0.00	0	0.00	0	0			
HAAAX	AIRDROP EQ REP SUPPLY CO	CO	A	244	244	96.90	311	163.30	484	0.00	0	0.00	0	0			
HAABA	HHD ACFT MAINT BN DS/GS	HH D	A	47	47	8.30	22	34.40	213	0.00	0	0.00	0	0			
HAG33	FA REP TEAM IGS	TM	A	12	12	2.80	8	0.00	0	8.10	53	0.00	0	0			
HAG33	FA REP TEAM IGS	TM	A	12	12	2.80	8	0.00	0	0.00	0	0.00	0	0			

				S	X	ST	MT	ST	MT	ST	MT	ST	MT	L
HE222	MAINT BN, LID	BN	A	361	361	76.10	223	795.50	4125	221.40	978	0.00	0	0
HE6NN	FWD SPT CO, ORD BN, ABN	CO	A	78	78	19.30	65	238.20	1221	19.20	60	0.00	0	0
HECAC	MAINT CO HE GS COSCOM/TA	CO	A	226	226	50.40	155	381.40	1779	416.60	2034	0.00	0	0
HGG33	MAINT CO, LT EQUIP, IGS	CO	A	384	384	69.20	185	221.20	988	232.50	1673	0.00	0	0
HJA66	MAINT COMPANY LIGHT	CO	A	240	240	77.90	218	444.70	1773	251.90	1811	0.00	0	0
HJAAG	MAINT CO LE, GS COSCOM/TA	CO	A	198	198	38.10	119	166.80	752	175.90	1304	0.00	0	0
HJAAG	MAINT CO LE GS, COSCOM	CO	A	124	124	26.70	90	166.80	752	175.90	1304	0.00	0	0
HJG33	MAINT CO HEAVY EQUIP IGS	CO	A	235	235	55.50	148	252.60	1125	366.20	1739	0.00	0	0
HKHHH	AIRDROP EQ REP/SUP CP	CO	A	189	189	64.60	203	115.30	359	0.00	0	0.00	0	0
HL644	AUG TRACK VEHICLE REPAIR	AUG	A	11	11	2.20	6	15.10	63	63.00	136	0.00	0	0
HLHHH	AC-MSL REP PTS SUP CO	CO	A	175	175	47.10	124	249.50	1018	233.30	1670	0.00	0	0
HLHHH	ACFT MSL REP PARTS SUP CO	CO	A	179	179	47.10	124	249.50	1018	233.30	1670	0.00	0	0
HM644	FIELD ARTILLERY REPAIR	TM	A	1	1	1.60	5	7.30	51	16.20	105	0.00	0	0
HM666	VULCAN MAINT TM DS/GS	TM	A	12	12	3.60	8	40.90	195	11.00	51	0.00	0	0
HMB66	TRANS AIRCRAFT MNT CO,	CO	A	216	216	49.80	149	482.80	2559	194.00	1297	0.00	0	0
HN222	TAMC, SPT CMD, AH-64	CO	A	268	268	59.30	184	555.10	2795	208.50	1352	0.00	0	0
HNB66	TAMC SPT CMD	CO	A	257	257	58.30	167	483.90	2559	195.00	1297	0.00	0	0
HPB66	TRANS AC MNT CO BN	CO	A	282	282	59.90	186	503.80	2740	121.10	864	0.00	0	0
HQ644	AUG WHEEL VEHICLE REP TM	AUG	A	7	7	1.30	4	10.70	51	0.00	0	0.00	0	0
HQVVV	INF SYS MAINT SPT TM	TM	A	23	23	4.30	11	49.70	211	27.20	112	0.00	0	0
HR644	AUG COMMEL REPAIR TEAM	AUG	A	10	10	1.80	5	36.90	141	23.00	209	0.00	0	0
HS644	TURRET ARTILLERY REPAIR	TM	A	1	1	0.90	3	9.20	62	16.20	105	0.00	0	0
HTUTT	MAINT CO, SPT BN, FWD	CO	A	141	141	32.40	109	542.10	2465	38.20	120	0.00	0	0
HTYXX	MAINT CO DS PATRIOT	CO	A	127	127	26.50	83	566.90	2428	158.40	1044	0.00	0	0
HU644	AUG NICAD BTRY CHRGR TEAM	AUG	A	2	2	0.40	2	8.90	31	0.00	0	0.00	0	0
HV32A	MAINT MGT DET	DET	A	19	19	3.40	9	0.00	0	0.00	0	0.00	0	0
HV333	TRANS AC MNT CO LT INF	CO	A	155	155	33.3	106	441.30	2007	36.00	120	0.00	0	0

ID	Contract				Subcontract			Material			Subcontract		Material		Subcontract		Material	
	Contract ID	Contract Name	Contract Type	Contract Status	Subcontract ID	Subcontract Name	Subcontract Type	Material ID	Material Name	Material Type	Subcontract Value	Subcontract Units	Material Value	Material Units	Subcontract Value	Subcontract Units	Material Value	Material Units
	JB6ZZ	LAUNDRY AND RENOVATION CO	CO	A	124	12 4	22.70	66	99.00	455	0.00	0	0.00	0	0	0	0	0
	JD222	HQ SUP CO S&T BN AADIV	CO	A	185	18 5	56.50	161	699.30	256 8	38.20	120	0.00	0	0	0	0	0
	JD5NN	FWD SUP CO S&T BN ID (LT)	CO	A	33	33	14.60	61	211.20	635	0.00	0	0.00	0	0	0	0	0
	JDAAE	SUPPLY AND SERVICE CO, DS	CO	A	124	12 4	37.70	132	92.70	479	68.90	336	0.00	0	0	0	0	0
	JDAAG	HHD, SUPPLY/SVC BN	HH D	A	66	66	11.90	30	49.90	311	0.00	0	0.00	0	0	0	0	0
	JDAAJ	REP PARTS SUP CO, GS	CO	A	273	27 3	60.90	159	319.80	141 1	237.0 0	1535	0.00	0	0	0	0	0
	JDAAX	LAUNDRY SVC TM-FE	TM	A	7	7	1.30	4	26.40	131	0.00	0	0.00	0	0	0	0	0
	JDABG	PETROLEUM SUPPLY BN	CO	A	187	18 7	74.10	230	590.80	235 1	103.9 0	358	0.00	0	0	0	0	0
	JDABH	HHD PETROL SUPPLY BN	HH D	A	60	60	10.20	26	55.60	336	7.40	55	0.00	0	0	0	0	0
	JE222	FWD SUPPORT CO , S&T BN AA	CO	A	56	56	17.10	56	175.10	541	0.00	0	0.00	0	0	0	0	0
	JFKEE	QM WATER PURIFICATION TM	TM	A	15	15	2.60	7	40.30	206	45.20	244	0.00	0	0	0	0	0
	JFYNM	QM HOT ARID ENV WTR TM	TM	A	33	33	49.70	150	109.00	358	0.00	0	0.00	0	0	0	0	0
	JG333	HHC, ORD GP, AMMO, DS/GS	HHC	A	68	68	14.10	43	66.90	365	7.90	50	0.00	0	0	0	0	0
	JG5NN	HQ SUP CO S&T BN, ABN	HSC	A	184	18 4	49.50	136	579.10	213 0	38.20	120	0.00	0	0	0	0	0
	JH5NN	FWD SUP CO, S&T BN, ABN	CO	A	56	56	15.20	53	150.00	430	0.00	0	0.00	0	0	0	0	0
	JHUTT	WATER TRANSPORTATION	TM	A	19	19	3.20	9	60.50	308	0.00	0	0.00	0	0	0	0	0
	JJAAK	HHC AMMO GP, DS/GS	HHC	A	78	78	14.60	45	33.10	203	0.00	0	0.00	0	0	0	0	0
	JJAAL	HHC, AMMO BN, DS/GS	HHC	A	88	88	16.50	50	49.60	277	15.80	100	0.00	0	0	0	0	0
	JJAAN	HV MAT SUPPLY CO, GS	CO	A	183	18 3	37.30	113	252.40	121 1	234.2 0	694	0.00	0	0	0	0	0
	JJTTT	QM FLD SVC CO, DS AOE	CO	A	107	10 7	19.50	62	180.70	838	0.00	0	0.00	0	0	0	0	0
	JJXVV	QM AD EQ REP SUP CO CORPS	CO	A	96	96	28.70	77	146.60	515	0.00	0	0.00	0	0	0	0	0
	JLTTT	QM SUPPLY CO, GS	CO	A	142	14 2	30.30	95	214.70	779	106.0 0	327	0.00	0	0	0	0	0
	JNB33	HHC PETROLEUM GROUP	HHC	A	91	91	16.80	47	68.00	389	0.00	0	0.00	0	0	0	0	0
	JNHHH	PRESER PACK	TM	A	7	7	1.40	5	0.00	0	0.00	0	0.00	0	0	0	0	0
	JP766	QM PETROL TM HNS	TM	A	9	9	1.60	5	5.70	34	0.00	0	0.00	0	0	0	0	0
	JPHHH	PRESERVE PACK TK AUTO	TM	A	10	10	5.50	11	8.70	43	6.60	58	0.00	0	0	0	0	0
	JQ333	PETROLEUM SUP OP TEAMS	TM	A	17	17	2.90	8	12.30	85	0.00	0	0.00	0	0	0	0	0
	JQHHH	PRESER PACK TAC EL	TM	A	9	9	5.30	11	8.60	43	6.60	58	0.00	0	0	0	0	0
	JQTTT	QM HVY MS CO GS CORPS AOE	CO	A	150	15 0	34.20	102	235.80	105 6	192.6 0	550	0.00	0	0	0	0	0
	JRHHH	PRESERV PACK GENERAL	TM	A	12	12	5.80	12	8.70	43	6.60	58	0.00	0	0	0	0	0

JYHCC	GEN SUPPLY CO, GS	CO	A	202	202	53.10	149	334.30	1383	217.20	654	0.00	0	0	
JYHCC	GENERAL SUPPLY CO, GEN	CO	A	202	202	53.10	149	334.30	1383	217.20	654	0.00	0	0	
JYPPP	PETROL MOB LAB TM	TM	A	8	8	1.40	4	19.30	90	7.40	55	0.00	0	0	
JYVTT	WATER PDN DISTR CO	CO	A	97	97	16.80	43	265.90	1258	120.80	610	0.00	0	0	
L4322	DATA PROCESSING UNIT	U	A	40	40	8.90	27	31.80	140	17.30	100	0.00	0	0	
L5222	PROCUREMENT LAW TM JC	TM	A	8	8	0.50	1	0.00	0	0.00	0	0.00	0	0	
L6VVV	DIRECT SUPPORT PSC, DIV	CO	A	106	106	9.00	24	42.10	173	25.60	141	0.00	0	0	
L7AAD	LABOR SUPV AREA HQ	HQ	A	16	16	2.70	8	5.70	37	0.00	0	0.00	0	0	
LATNN	HHD, GRAVES REGISTRATION	BN	A	103	103	19.00	45	40.60	231	0.00	0	0.00	0	0	
LBQBA	FLD PRESS CENS OPS DET	DET	A	48	48	8.80	23	0.00	0	0.00	0	0.00	0	0	
LBYYY	GRAVES REGISTRATION CO	CO	A	72	72	12.40	31	76.20	406	0.00	0	0.00	0	0	
LBYYY	GRAVES REGISTRATION CO	CO	A	73	73	0.00	0	0.00	0	0.00	0	0.00	0	0	
LBYYY	GRAVES REGISTRATION CO	CO	A	73	73	12.40	31	76.20	406	0.00	0	0.00	0	0	
LCCAA	MILITARY HISTORY DET	DET	A	3	3	0.60	2	3.00	19	0.00	0	0.00	0	0	
LCCCC	CHAPLAIN PROFESSIONAL	TM	A	2	2	0.40	2	2.80	18	0.00	0	0.00	0	0	
LCUUU	MILITARY LAW CENTER TEAM	TM	A	26	26	4.60	13	0.00	0	0.00	0	0.00	0	0	
LD222	INTERNATIONAL LAW TEAM GA	TMO	A	9	9	1.70	6	0.00	0	0.00	0	0.00	0	0	
LDABH	ARMY BAND	BND	A	41	41	10.30	28	0.00	0	0.00	0	0.00	0	0	
LDABL	PERS SVC CO, TYPE E	CO	A	230	230	41010	108	58.20	286	25.60	141	0.00	0	0	
LDABM	PERS SVC CO TYPE D	CO	A	199	199	35.80	95	58.30	269	25.60	141	0.00	0	0	
LDKEE	HHD, REPLACEMENT	HH D	A	48	48	8.20	21	27.20	151	0.00	0	0.00	0	0	
LELEE	REPLACEMENT COMPANY	CO	A	35	35	6.40	16	44.10	218	0.00	0	0.00	0	0	
LFYVV	CHAP PROFESSIONAL TEAM AC	TM	A	2	2	0.60	3	2.60	18	0.00	0	0.00	0	0	
LHB66	GEN SPT POSTAL CO	CO	A	37	37	7.40	22	70.80	213	48.10	295	0.00	0	0	
LP222	HHC PERSONNEL COMMAND	HH D	A	446	446	76.00	188	59.90	311	0.00	0	0.00	0	0	
LPB3Y	HHD P A BN COSCOM	HH D	A	54	54	10.20	32	56.90	293	25.60	141	0.00	0	0	
LPB4F	MAIL PROCESSING TM	TM	A	19	19	3.20	9	2.00	11	7.90	50	0.00	0	0	
LPB4M	POSTAL FINANCE TM GC	TM	A	5	5	0.90	3	3.70	27	0.00	0	0.00	0	0	
LQQQQ	PUBLIC AFFAIRS DET	DET	A	5	5	1.00	4	0.00	0	0.00	0	0.00	0	0	
LS222	DIR SPT POSTAL COMPANY	CO	A	44	44	7.50	19	12.50	72	0.00	0	0.00	0	0	

				S	X	ST	MT	ST	MT	ST	MT	ST	MT	L
U1CCC	TERMINAL TRANSFER CO	CO	A	155	15 5	58.30	198	782.80	309 0	311.70	898	180.60	578	0
U1CCC	TERMINAL TRANSFER CO	CO	A	265	26 5	58.30	198	782.80	309 0	311.70	898	180.60	578	0
U3477	COMBAT HET CO	CO	A	299	29 9	51.20	126	309.40	109 4	4413.8 0	21499	0.00	0	0
U3B55	HHC TRANS TERMINAL BN	BN	A	87	87	15.00	37	43.40	276	0.00	0	0.00	0	0
U5CCC	TRANS LT-MED TRUCK CO	CO	A	195	19 5	35.80	99	995.40	404 6	19.10	60	0.00	0	0
U7CCC	TRANS MED TRK CO PETROL	CO	A	107	10 7	20.60	57	1094.2 0	564 6	19.10	60	0.00	0	0
U7F77	COMPANY HEADQUARTERS	HQ	A	153	15 3	1.90	6	11.50	59	0.00	0	0.00	0	0
U7H33	HHD TRANS MTR TRANS BN	HH D	A	50	50	8.80	22	33.90	206	0.00	0	0.00	0	0
U7H33	HHD TRANS MOTOR TRANS BN	HH D	A	50	50	8.80	22	33.90	207	0.00	0	0.00	0	0
UAAAB	HHD TRANS MOTOR TRANS BN	HH D	A	50	50	8.80	22	33.10	187	0.00	0	0.00	0	0
UAAAP	HQ & HQ DET, TMT GP	HH D	A	61	61	10.00	25	34.20	168	25.60	141	0.00	0	0
UAQEE	LOGISTICS SUPPORT VESSEL	TM	A	27	27	5.70	15	0.00	0	0.00	0	330.00	33612	0
UBBNN	MED TRK CO 5000 GAL TANK	CO	A	177	17 7	31.00	77	1102.6 0	566 1	19.10	60	0.00	0	0
UCA66	MED TRUCK CO-SEMI CNTR	CO	A	118	11 8	34.80	94	1219.4 0	798 0	669.60	2685	0.00	0	0
UCDCC	TRANS MED TRK CO PETRL	CO	A	191	19 1	32.20	86	1094.2 0	564 6	19.10	60	0.00	0	0
UDAAZ	TRANS HEAVY TRUCK CO	CO	A	163	15 3	29.20	81	87.70	369	842.40	3895	0.00	0	0
UDABK	LT TRUCK CO-5T	CO	A	171	17 1	32.20	92	729.70	276 8	19.10	60	0.00	0	0
UDABM	LT TRUCK CO-2 1/2T	CO	A	171	17 1	32.20	92	729.70	276 8	19.10	60	0.00	0	0
UDH33	TRANSPORTATION COMMAND	CO	A	103	10 3	18.70	52	230.50	140 6	19.10	60	0.00	0	0
UDPPP	HARBOR TUG 100 FOOT	TM	A	16	16	3.50	10	0.00	0	0.00	0	673.00	1499	0
UF477	SMALL TUG	TM	A	11	11	2.20	7	0.00	0	0.00	0	0.00	0	0
UFACB	HHC TRANS COMPOSITE GROUP	HHC	A	110	11 0	19.20	49	47.90	277	0.00	0	0.00	0	0
UFACE	HHC, TRANS TERMINAL BN	HHC	A	99	99	17.10	42	51.30	302	0.00	0	0.00	0	0
UFACJ	COMPANY HEADQUARTERS	TM	A	7	7	1.40	4	11.00	59	0.00	0	0.00	0	0
UFPPP	BARGE CRANE 68 TON	TM	A	11	11	2.20	7	0.00	0	0.00	0	0.00	0	0
UFREE	TRAILER TRANSFER POINT OP	TMO	A	16	16	4.30	20	54.60	160	41.50	159	0.00	0	0
UHBNN	TRANSFER TERMINAL SERVICE	CO	A	357	35 7	131.00	342	975.70	414 7	578.80	1730	120.40	385	0

Army Types Unit Characteristics File (TUCHA)

UTC	Type UNIT	ULC	S	Per s	Pa x	Bulk ST	Bulk MT	Over ST	Ove r MT	Out ST	Out MT	NAT ST	NAT MT	CBB L
UWOBA	HHD, TRANS MOVE CON CTR	HH D	A	166	16 6	9.70	25	77.20	498	0.00	0	0.00	0	0
UWOG 3	TRANS MOV CON CTR, CORPS	CO	A	36	36	2.60	6	7.00	40	0.00	0	0.00	0	0
UWABB	TRANS MOV CON CTR, COSCOM	CTR	A	44	44	7.60	19	19.30	109	0.00	0	0.00	0	0
UWCCC	TRANS LIGHTERAGE MAINT CO	CO	A	192	19 2	38.90	112	186.50	846	169.4 0	890	0.00	0	0
UWNBC	HHC, TRANS BDE COSCOM	HHC	A	135	13 5	22.70	58	58.10	324	25.60	141	0.00	0	0
UYPPP	TRANS FLTG CRAFT GS MNT C	CO	A	222	22 2	47.40	128	137.90	575	66.20	284	1951.6 0	47775	0
V3CZZ	HHD CA BN GEN PURPOSE	HH D	A	42	42	7.70	21	43.10	234	0.00	0	0.00	0	0
V4CZZ	CA DET GEN SPT	CO	A	65	65	11.00	28	31.80	229	0.00	0	0.00	0	0
V5CZZ	CA DET DIRECT SPT	CO	A	33	33	5.60	15	21.00	135	0.00	0	0.00	0	0
V6CZZ	CA BN FID AND UW	BN	A	216	21 6	37.10	93	108.40	745	0.00	0	0.00	0	0
V9AC6	DP, REF AND EVAC TM, CIV	TM	A	7	7	1.30	4	3.10	20	0.00	0	0.00	0	0
V9ACQ	HHD CA GROUP CA ORG	HH D	A	42	42	7.00	18	20.00	122	0.00	0	0.00	0	0
V9AEH	LANGUAGE TM, CIV AF CO	TM	A	5	5	0.90	3	3.00	19	0.00	0	0.00	0	0
VBCZZ	CA DET DIRECT SUPPORT	CO	A	45	45	7.60	21	21.30	152	0.00	0	0.00	0	0
VQK77	CA BN DIRECT SUPPORT	BN	A	141	14 1	24.00	699	107.20	0	0.00	0	0.00	0	0
XAAAA	FIELD SVC CO, FWD, GS	CO	A	122	12 2	23.80	84	215.50	105 7	0.00	0	0.00	0	0
XD2AC	REAR AREA OPN CTR CF	DET	A	81	81	14.20	41	46.90	271	14.60	73	0.00	0	0
XDECA	SPT BN SEP ARMD BDE	BN	A	897	89 7	169.60	493	1787.9 0	865 0	458.4 0	2420	0.00	0	0
XE666	HEAVY CRANE PLATOON	TM	A	37	37	7.50	25	161.40	575	15.20	127	368.00	980	0
XEAEP	HHC, SPT GP CORPS	HHC	A	92	92	16.20	44	80.50	493	0.00	0	0.00	0	0
ZAA00	PREPO BRIGADE 30 DAY	SUP	A	0	0	2021.4 0	606 4	0.00	0	0.00	0	0.00	0	0
ZAA1W	PREPO BRIGADE 30 DAY	SUP	A	0	0	239.10	717	0.00	0	0.00	0	0.00	0	0

TUNISIA INFRASTRUCTURE MAP



TUNISIA ADMINISTRATIVE MAP

Regions and Major Cities labeled on the map:

- Banzart
- Aryanah
- Tunis
- Nabul
- Bin 'Arus
- Susah
- Al Munastir
- Al Mahdiah
- Safaqis
- Madaniyin
- Tatawin
- Qabis
- Quibili
- Tawzar
- Qafsah
- Sidi Bu Zayd
- Al Qasrayn
- Al Kaf
- Silyanah
- Al Gayrawan
- Zaghwan
- Bajah
- Jundubah

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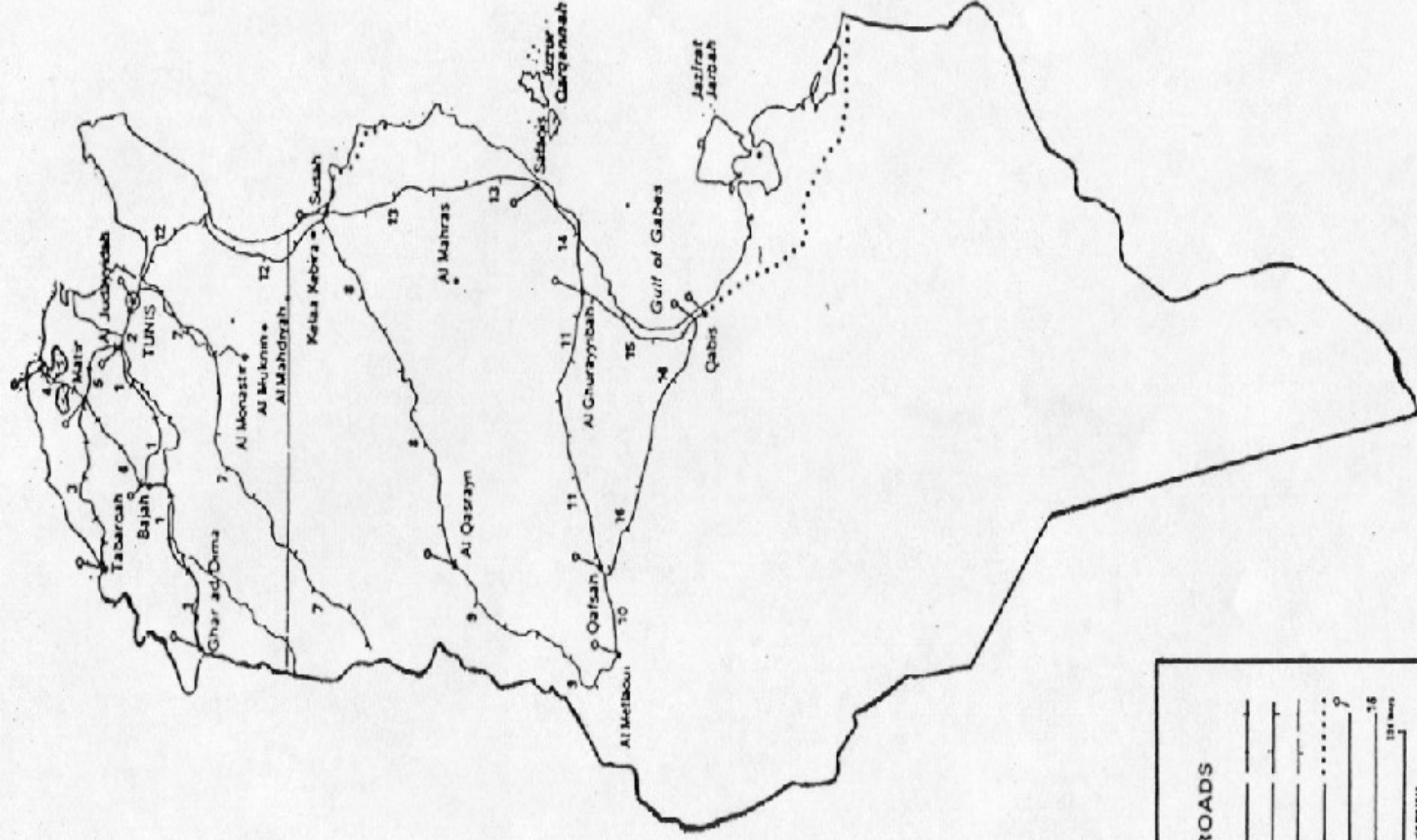
Scale 1: 7,500,000

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Scale 1: 7,500,000

BEJA		126	175	906	511	305	253	212	414	96	73	212	97	417	130	241
BIZERTE	126		288	873	478	390	220	297	435	176	53	314	64	384	232	208
BONE	175	288		1106	480	362	332	277	489	148	235	202	297	617	74	441
EL BORMA	774	723	846	308	306	439	648	569	318	669	745	574	725	405	697	436
EL OUED	906	873	1106		362	245	435	323	355	406	871	380	809	428	390	495
GABES	511	478	480	362		145	275	232	50	390	476	286	414	134	388	270
GAFSA	305	390	362	245	145		190	130	148	230	357	135	564	204	258	250
KAIROUAN	253	220	332	435	275	190		130	161	166	250	268	156	243	255	67
KASSERINE	212	297	277	323	232	130	130		210	130	282	112	305	195	207	210
LA SCHKIRRA	414	435	489	355	50	148	161	210		360	410	325	317	85	360	261
LE BOEUF	656	605	728	305	188	321	530	451	217	551	627	456	607	287	579	318
LE KEF	96	176	148	406	390	230	166	130	360		166	113	198	305	75	228
MATEUR	73	53	235	871	476	357	250	282	410	166		279	62	340	205	205
TEBESSA	212	314	202	380	286	135	268	112	325	113	279		371	277	115	325
TUNIS	97	64	297	809	414	564	156	305	317	198	62	371		320	256	144
SFAX	417	384	617	428	134	204	243	195	85	305	340	277	320		383	130



TUNISIA

SELECTED RAILROADS

Standard Gauge (1.435 M) _____

Narrow Gauge (1.00-1.05 M) _____

Under Construction _____

Proposed Construction _____

Road Junction _____

Line Number _____

Scale: 1:100,000

0 50 100 Kilometers

There are 67 slides in the Defense of Tunisia Background and reference information. A good suggestion would be to print the information from Powerpoint and include the Notes. Not all slides have notes but some slides have significant information in the Notes section.